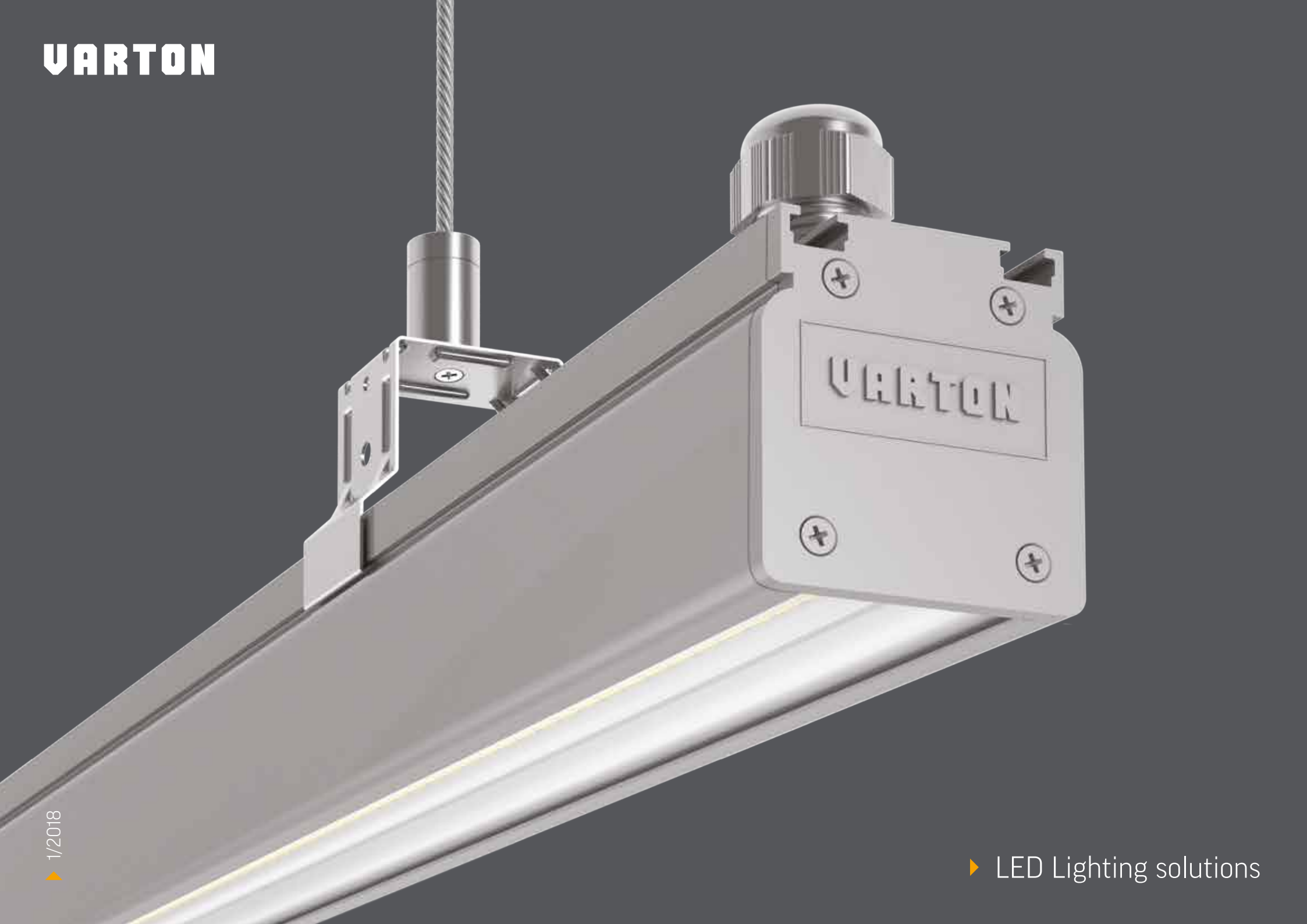


VARTON



About Us



Our every day mission is implementing new manufacturing technologies and proving that use of quality materials is more important than excessive production optimization.



Our factory is located in Russia and we ensure products best quality by using modern automated equipment and high class components.



Manufactory

Varton provides support in standard and customized lighting projects all over the world.

We offer ready solutions and create new designs — anything to meet customer's requirement.

Our qualified team will support your project at each step, turning an ambitious concept into desired product.

1 Metal Processing Workshop

10 000 housing per day
3 automatic metal bending lines
2000 different frame models
Automatic production planning system

2 Automatic Powder Coating Line

4 meters/minute speed
Gema coating booth and automatic paint spraying pistols
Coating materials: Jotun, AkzoNobel, Henkel

3 Plastic Injection Workshop

6000 housing per day
3 molding machines of different powers
20-1000g part weight range, 1,2m max part length
Robot machines used to increase capacity

4 Aluminum Processing

500 workpieces per day
All equipment is software controlled
High tooling precision and repeatable accuracy
Possibility to process different types of aluminum profiles

5 Assembly Workshop

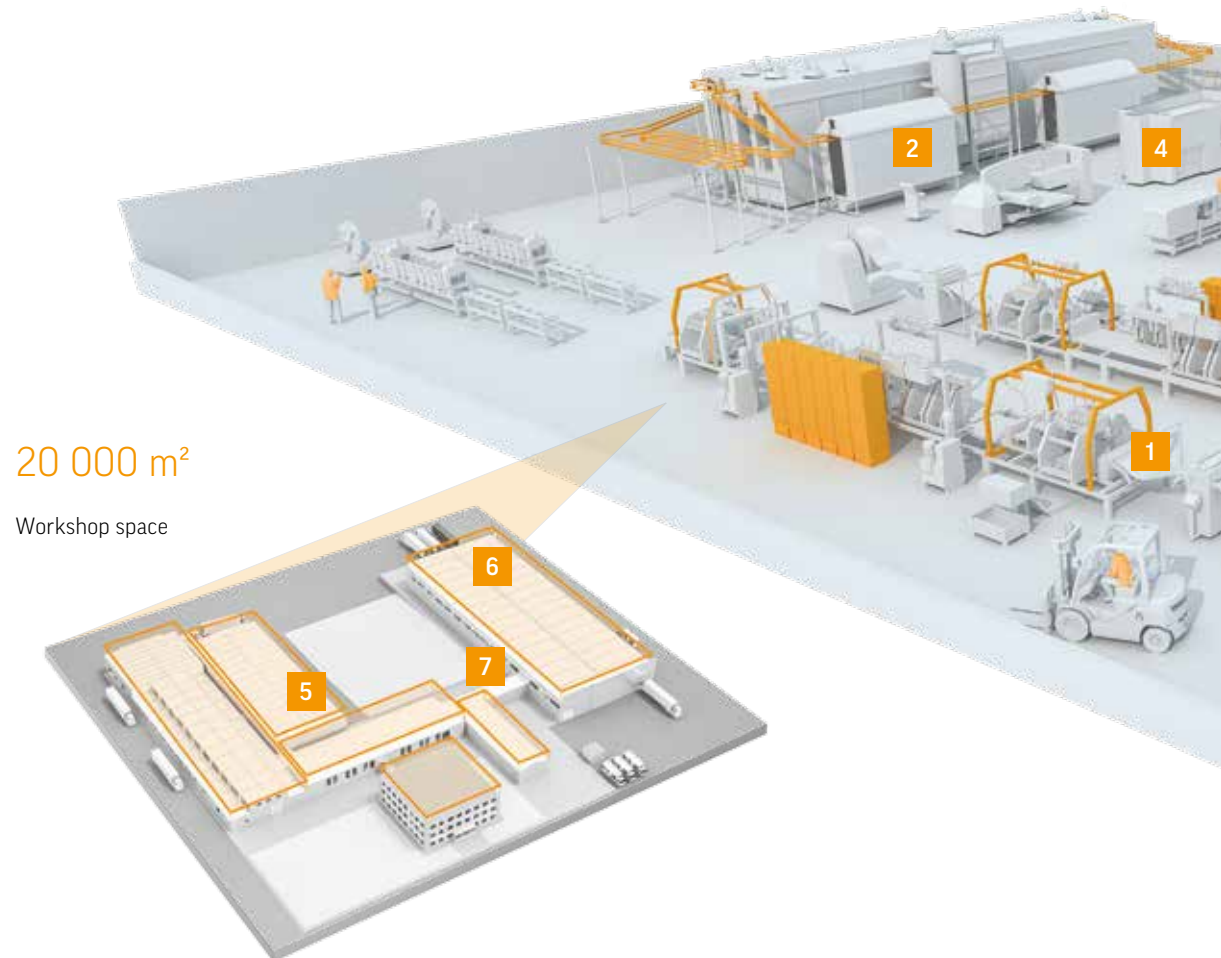
100 product families per day
Automatic product tracking and control system
Individual labeling on each item
Obligatory quality control on each product lot

6 Warehouse

5000m² of storage space, WMS

7 Laboratory

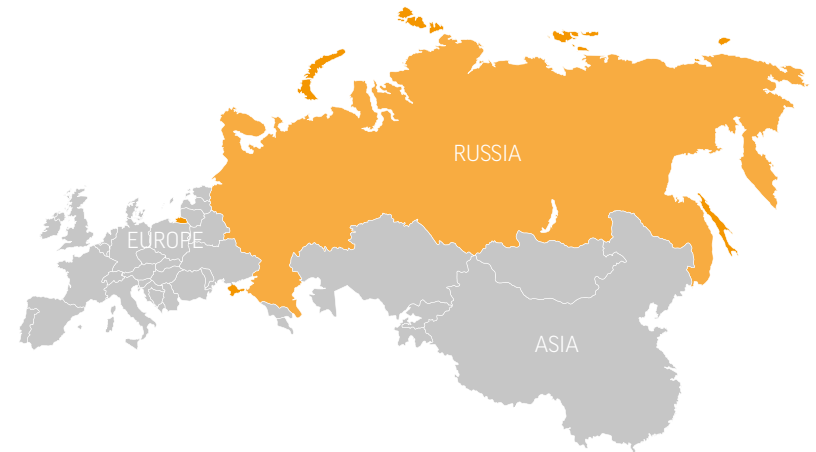
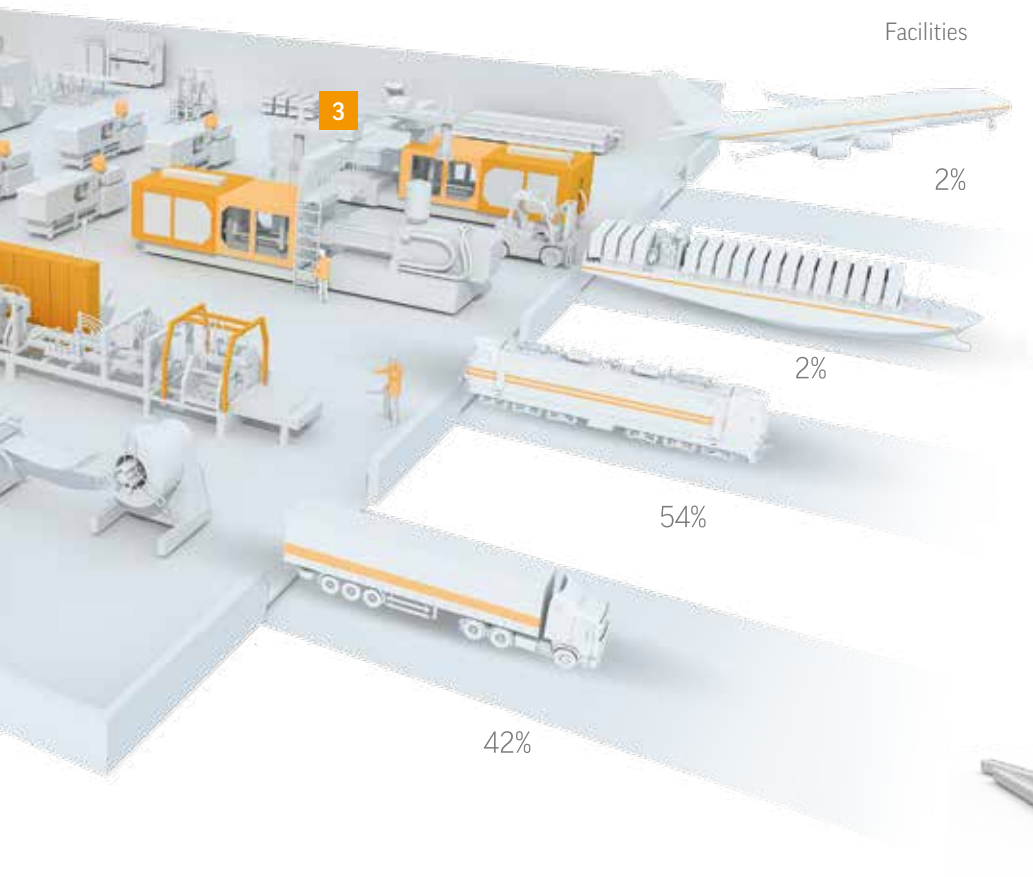
Modern and precise equipment
Tests: lighting characteristics, CCT, IP, EMC, lifetime,
light distribution curves, etc.



20 000 m²

Workshop space

Full production cycle of professional lighting at single factory: metalworking production, plastic injection molding, aluminum processing, automatic metal coating, assembly, warehouse, logistics



ISO9001 Quality Management System



15 000

luminaires per day
production capacity

17 seconds

one luminaire
production cycle

24/7

operation
schedule

50 product
families

produced
simultaneously

5

international
patents

Components suppliers:





Metal Processing Workshop

- ▶ **10 000 housing per day**
- ▶ 3 automatic metal bending lines
- ▶ 2000 different frame models
- ▶ Automatic production planning system

Automatic powder coating line

- ▶ **4 meters/minute speed**
- ▶ Gema coating booth and automatic paint spraying pistols
- ▶ Coating materials: Jotun, AkzoNobel, Henkel



Plastic Injection Workshop

- ▶ **6000 housing per day**
- ▶ 3 molding machines of different powers
- ▶ 20-1000g part weight range, 1,2m max part length
- ▶ Robot machines used to increase capacity

Aluminum Processing Workshop

- ▶ **500 workpieces per day**
- ▶ All equipment is software controlled
- ▶ High tooling precision and repeatable accuracy
- ▶ Possibility to process different types of aluminum profiles



Assembly Workshop

- ▶ **100 product families per day**
- ▶ Automatic product tracking and control system
- ▶ Individual labeling on each item
- ▶ Obligatory quality control on each product lot

Warehouse

- ▶ **5000m² of storage space, WMS**

Laboratory

- ▶ **Modern and precise equipment**
- ▶ Tests: lighting characteristics, CCT, IP, EMC, lifetime, light distribution curves, etc.



Quality

Varton Group quality management system complies with ISO 9001:2015. Quality Control Department monitors product quality level at each step of production. Varton products are tested and certified in independent laboratories in Russia to prove compliance with all general safety and ecological regulations of Russian Federation. In addition, all Varton products pass voluntary and obligatory certification in Europe to comply with regulations prevailing on the territories of EEU and EU.

15 Varton product families passed CE certification in 2015.

In 2012 Varton set up professional lighting laboratory within the premises of the factory. The laboratory is equipped to perform tests on standard lighting characteristics (IES/LTD files), EMC/EMI, IP protection level, LED degradation, climatic tests, crush-proof level tests, vibration, etc.

Varton is an official DIALux partner, all the products are included in the DIALux PlugIn.

In 2016 Armstrong World Industries, leading manufacturer of suspended ceiling systems, justified Varton high quality production standards and chose Varton as first ODM partner in Russia.













Product Advantages























- ▶ PC diffuser material with light transmitting additives used in IK10 products
- ▶ Functional connection of LED modules to driver ensures easy components replacement
- ▶ Series-parallel LED connection in modules
- ▶ UV-stabilized diffuser materials
- ▶ Screw-free assembling technology used in all back-lit office lighting panels
- ▶ Easy LED module replacement is ensured by patented snap-lock assembling process
- ▶ WAGO terminal blocks
- ▶ Product construction ensures lack of shadows on luminaires in "on" mode
- ▶ Fully automated production of steel housing at Wemo metal bending lines
- ▶ Minimal product size imprecision







Symbol Legend

CATALOGUE SECTIONS







-  About Us
-  Street Lighting
-  Industrial Lighting
-  LED Lamps
-  Phyto Lighting
-  Commercial Lighting
-  Emergency Lighting
-  Housing and Public Utilities Lighting
-  Medical and Clean Room Lighting
-  School Lighting
-  Office Lighting
-  Information

PRODUCT APPLICATION

-  Highways
-  Plants
-  Offices
-  Pharmacies, hospitals
-  Retail Spaces
-  Educational Facilities
-  Staircases
-  Warehouses
-  Gated Communities
-  Parks
-  Carwashes
-  Aggressive Chemicals Environment
-  Agricultural Complex
-  Farms
-  Laboratories
-  Kitchens
-  Clean Rooms
-  Gyms
-  Airports
-  Railway Stations










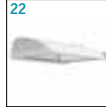

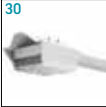

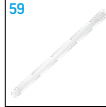


































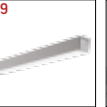
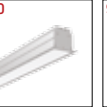


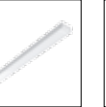





















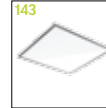



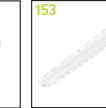










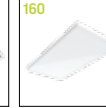
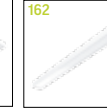

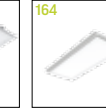
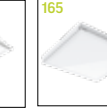


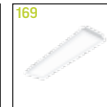
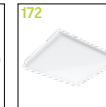




-  AWADA Smart light
-  Emergency Lighting
-  Microwave Sensor
-  Dimming Light
-  DALI Lighting
-  Low-voltage

TECHNICAL PARAMETERS

-  Eurasian Conformity Mark certified product
-  Green Passport
-  Luminaires, suitable for installation on normally ignitable surfaces
-  Electrical Safety Class I
-  Compliant with Russian State Standard GOST P 54350-2015
-  Compliant with ISO 9001-2015
-  Ambient Class
-  Electrical Safety Class II
-  CE compliant
-  IP rating
-  Electrical Safety Class III



Series

 10 AWADA Smart Light	 12 FL Basic	 13 Strong Basic	 14 Iron Basic	 16 A070 Basic	 17 A270 Basic	 18 GR070 Basic	 19 DL Basic	 20 Bulkhead IP65 Basic	 22 Triumph	 24 Uran/ Uran Xtrem/Uran P	 30 Village/ Village L120	 58 Low-Voltage L.	 59 LED T8	 60 High Power L.
 32 IP65 Strong	 36 Iron 2.0	 38 Iron 2.0 Lens	 40 Iron	 43 Iron Agro	 44 Iron Lens	 46 Iron Opal	 48 Olymp	 51 Olymp S10	 52 Olymp HB	 53 Olimp K	 55 Triumph HB	 62 Iron PHYTO	 63 Iron Lens PHYTO	 65 Olymp PHYTO
 70 DL-Stellar	 71 DL-Tetris	 73 DL/R	 74 TT-Prisma	 75 TT-01	 76 TT-02	 79 DL-01	 81 DL-03	 82 DL-02 Tube	 113 Emergency LED Signs	 113 Emergency LED Signs	 113 Emergency LED Signs	 114 Emergency LED Signs	 114 Emergency LED Signs	 114 Emergency LED Signs
 83 DL-02 Cube	 84 LED Strip 24V	 86 Mercury	 89 Q80	 90 Universal Line	 92 T-Line	 96 Supermarket	 99 R-Line	 101 Market-Line	 114 Emergency LED Downlight	 115 ADVANCED Emergency LED Signs	 115 ADVANCED Emergency LED Signs	 115 ADVANCED Emergency LED Signs	 115 ADVANCED Emergency LED Signs	 115 ADVANCED Emergency LED Signs
 104 GR070	 105 GR070/N	 107 GR070/F	 108 GR270/F	 110 GR170/F	 111 G-Line									
 125 C PANEL IP65	 127 C070, C070/N	 128 C070/GL, C070/NGL	 133 E070	 134 E270	 135 E220	 141 Homogeneous Backlit Panels	 142 Solo	 143 LED Panel	 145 A070, A070/S	 149 A270	 152 A170	 153 A220	 154 A370	
 129 C270, C270/N	 130 C170, C170/N	 131 C350, C350/N	 136 S070	 138 S270	 139 S170	 155 A350	 156 G070	 157 G270	 159 A070/OT	 160 A300	 162 AL220	 163 AL270	 164 AL170	 165 Varton for Ecophon*
 166 Varton for Cesal*	 169 Varton for SL2*	 170 Varton for Vector*	 172 Varton for MicroLook*	 174 Varton for Tegular*	 175 Varton for R-Clip*									
					 179 Sensors									

Contents and Navigation

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- 12** Basic Series
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- 132** School Lighting
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- 179** Sensors

The image shows a product page for a lighting fixture. The page is divided into several sections:

- Installed luminaire:** A photograph of the lighting fixture installed in a ceiling.
- Product picture:** A top-down view of the lighting fixture.
- Series Name:** The name of the product series, "Cegon Ecophon".
- Size, type of ceiling, modification:** Information about the fixture's dimensions and installation options.
- Product codes:** A list of product codes for different configurations.
- Scale drawing:** A technical drawing of the fixture showing its dimensions.
- Technical parameters:** A table of technical specifications.
- Application:** Information about the recommended applications for the fixture.
- Diffusers product codes:** A list of product codes for different diffuser options.
- Light distribution curve:** A graph showing the light distribution pattern of the fixture.
- Additional technical information:** A section for further technical details.
- Catalogue section:** A section for navigating to other parts of the catalogue.



AWADA Lighting System is Smart Lighting Control System created by Varton. It's an advanced lighting control system that's based on DALI protocol.

Why AWADA?

- Up to 85% additional energy savings;
- Unified management for all technical systems (lighting, air conditioning, ventilation, video surveillance, etc.);
- AWADA creates comfortable quality lighting environment in different facilities
- Using AWADA means contributing to environment protection

Varton uses high quality tested equipment and components to manufacture lighting for different types of projects. All Varton LED luminaires can be customized for DALI protocol and for CCT Tunable modifications. We guarantee compatibility of our lighting with AWADA System.

Professional consultants help customers to choose suitable solution regardless the scale of the project. Every project matters!

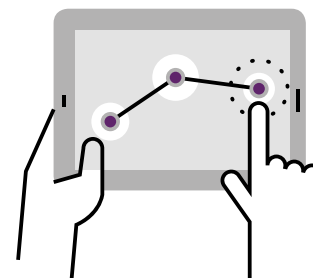
AWADA can be operated both manually and automatically to maintain necessary brightness level in the room.

AWADA can be integrated with ZigBee, KNX and other wired and wireless protocols.

First Lighting Control Training System



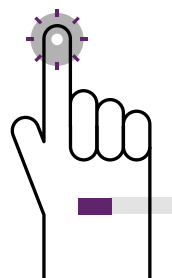
Intuitive and simple interface



Automatic and manual control



Integration with DALI system



Intuitive controls on 3D-scheme



User-friendly system training



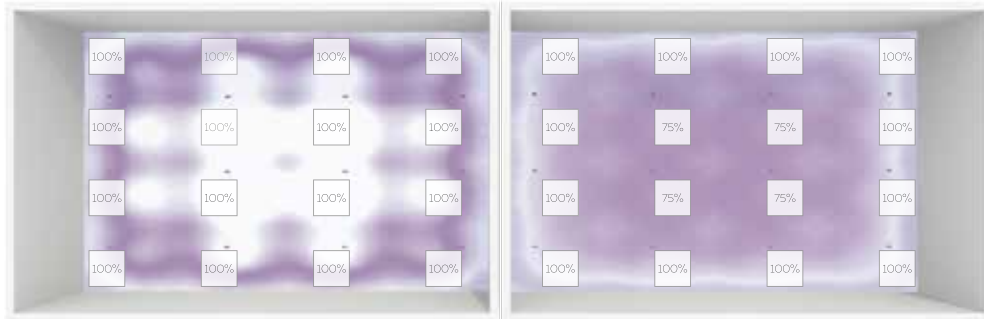
Control and cost management



Energy Saving

Fine-tuned Illumination

Setting scenes with brightness control of each individual luminaire allows to compensate for zones with excessive illumination, achieving optimum equal illumination of the space, which decreases the overall energy consumption.

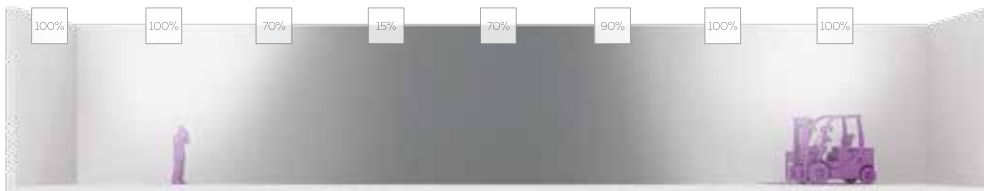


100% brightness of illuminators

Illuminators with individually adjusted brightness

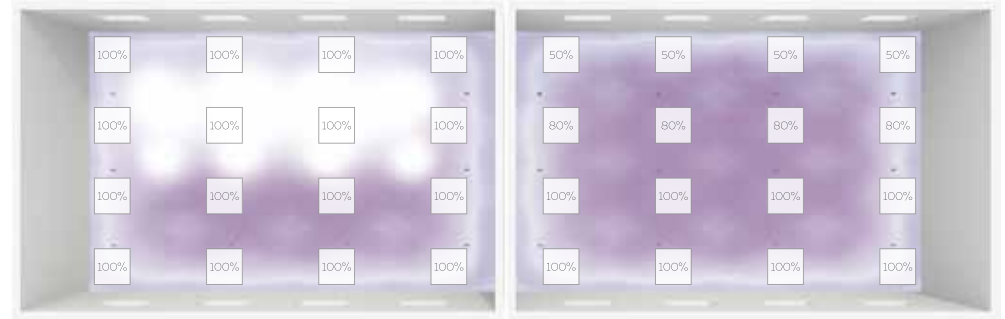
Intelligent Presence Control

Using presence sensors coupled with AWADA system helps to create energy-efficient and unobstructed lighting mode. Forget about traffic-light effect and waiting for the lighting to turn on after one have stepped into darkness. AWADA allows adjusting the lighting behavior according to customer's requirements and makes light turn on smoothly at presence of people and go back to standby mode in empty spaces.



Using Daylight

Spaces with access to daylight will allow you to save extra costs! AWADA adjusts luminaires brightness in accordance with level on natural light brightness in the room.



100% brightness of illuminators

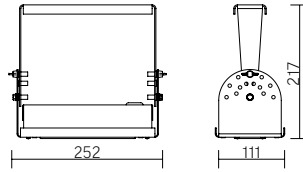
Brightness of illuminators with an external light source

Real-Time Monitoring

AWADA app creates power consumption graphs for any zone, floor or building. It helps customers to monitor energy costs and save this information in any format, including Excel.



FL Basic

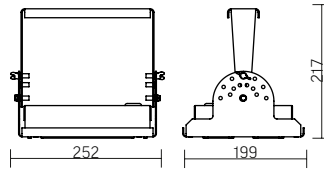


Product size:
252×111×217mm
Package size:
331×268×167mm
PF ≥ 0,99

Product Code	Power	CCT	Lumen Output
V1-I0-70356-04L05-6503050	30W	5000K	2900lm



○ Metallic gray

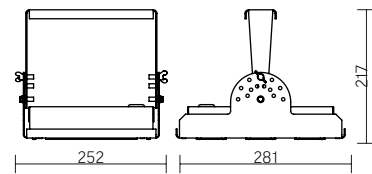


Product size:
252×199×217mm
Package size:
331×268×167mm
PF ≥ 0,99

Product Code	Power	CCT	Lumen Output
V1-I0-70357-04L05-6506050	60W	5000K	5700lm



○ Metallic gray



Product size:
252×281×217mm
Package size:
395×310×165mm
PF ≥ 0,99

Product Code	Power	CCT	Lumen Output
V1-I0-70358-04L05-6509050	90W	5000K	8800lm



○ Metallic gray

NEW



Application.

Warehouse, facade, exhibition space lighting

Installation:

Mounting on walls, ceilings and floors
180° rotation fixing bracket

Housing:

Aluminum and coated steel luminaire body
UV-stabilized PC
LED module cover

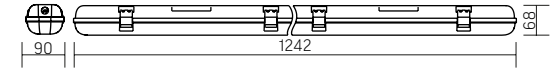
Technical parameters:

CRI>75
Ta -40°C...+45°C
230 V~ 50-60 Hz
2 year warranty





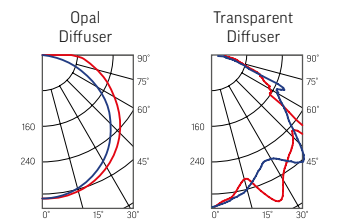
Strong Basic
1242×90×68mm



230 V~ 50-60 Hz
Package size:
1278×98×56mm
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*
B1-10-70210-03000-6503550	35W	5000K	3600lm



Diffuser is ordered separately
Package size: 1281×98×81mm
3 pcs per package

Product Code	Type	Diffuser size
V2-10-IPPO-02.3.0210.18	Transparent	1243×87×34.5mm
V2-10-IPMO-02.3.0210.18	Opal	1243×87×34.5mm

* Lumen Output without diffuser

Installation:
Installation on flat surface
Possible to install on suspensions

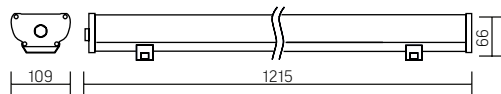
Housing:
Impact-resistant ABS plastic
Durable cable gland in set

Diffuser:
UV-stabilized PC

Technical parameters:
CRI>80
Ta -20°C...+45°C
230 V~ 50-60 Hz
2 year warranty
Lm Flicker ≤2%



Iron Basic

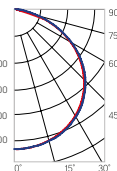


Product size: 1215x109x66mm
 Package size: 1299x117x72mm



○ Metallic gray

Product Code	Power	CCT	Lumen Output
B1-IA-70072-03000-6703540	35W	4000K	3500lm
B1-IA-70072-03000-6703550	35W	5000K	3500lm
B1-IA-70072-03000-6703565	35W	6500K	3500lm



NEW



Application:

Warehouse, facade, exhibition space lighting

Installation:

Mounting on walls, ceilings and floors
 180° rotation fixing bracket

Housing:

Aluminum and coated steel luminaire body
 UV-stabilized PC LED module cover

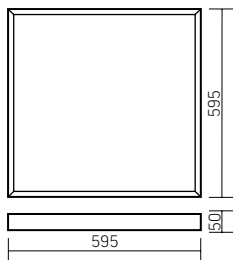
Technical parameters:

CRI>80
 Ta -20°C...+45°C
 230 V~ 50-60 Hz
 2 year warranty
 Lm Flicker ≤2%





A070 Basic
595×595×50mm

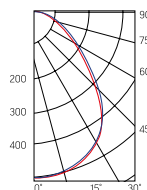


Package size:
627×614×62mm
PF ≥ 0,97



○ White

Product Code	Power	CCT	Lumen Output*
B1-A0-00070-01000-2003550	35W	5000K	4000lm



Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0007.25	Prisma Standard	588×588mm
V2-A0-OP00-03.2.0007.15	Opal	588×588mm
V2-A0-PS00-00.2.0007.20	Pin Spot	588×588mm
V2-A0-CI00-00.2.0007.20	Crashed Ice	588×588mm
V2-A0-MP00-02.2.0007.20	Microprisma	588×588mm

* Lumen output without diffuser



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package



Installation:

Recessed installation is suspended ceilings
Installation on flat surface

Housing:

Coated steel

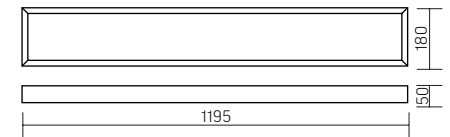
Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
2 year warranty
Lm Flicker ≤5%





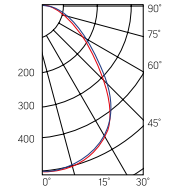
A270 Basic
1195×180×50mm



Package size:
1232×199×62mm
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*
B1-A0-00270-01000-2003550	35W	5000K	3600lm



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0017.25	Prisma Standard	1189×174mm
V2-A0-OP00-03.2.0017.15	Opal	1189×174mm
V2-A0-PS00-00.2.0017.20	Pin Spot	1189×174mm
V2-A0-CI00-00.2.0017.20	Crashed Ice	1189×174mm
V2-A0-MP00-02.2.0017.20	Microprisma	1189×174mm

* Lumen output without diffuser

Installation:

Recessed installation is suspended ceilings
Installation on flat surface

Housing:

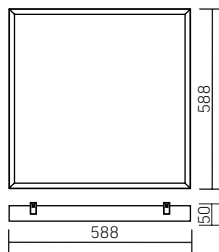
Coated steel

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
2 year warranty
Lm Flicker ≤2%



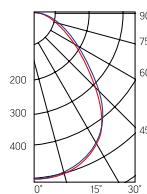
GR070 Basic
588×588×50mm



Package size:
625 × 615 × 60mm
PF ≥ 0,97



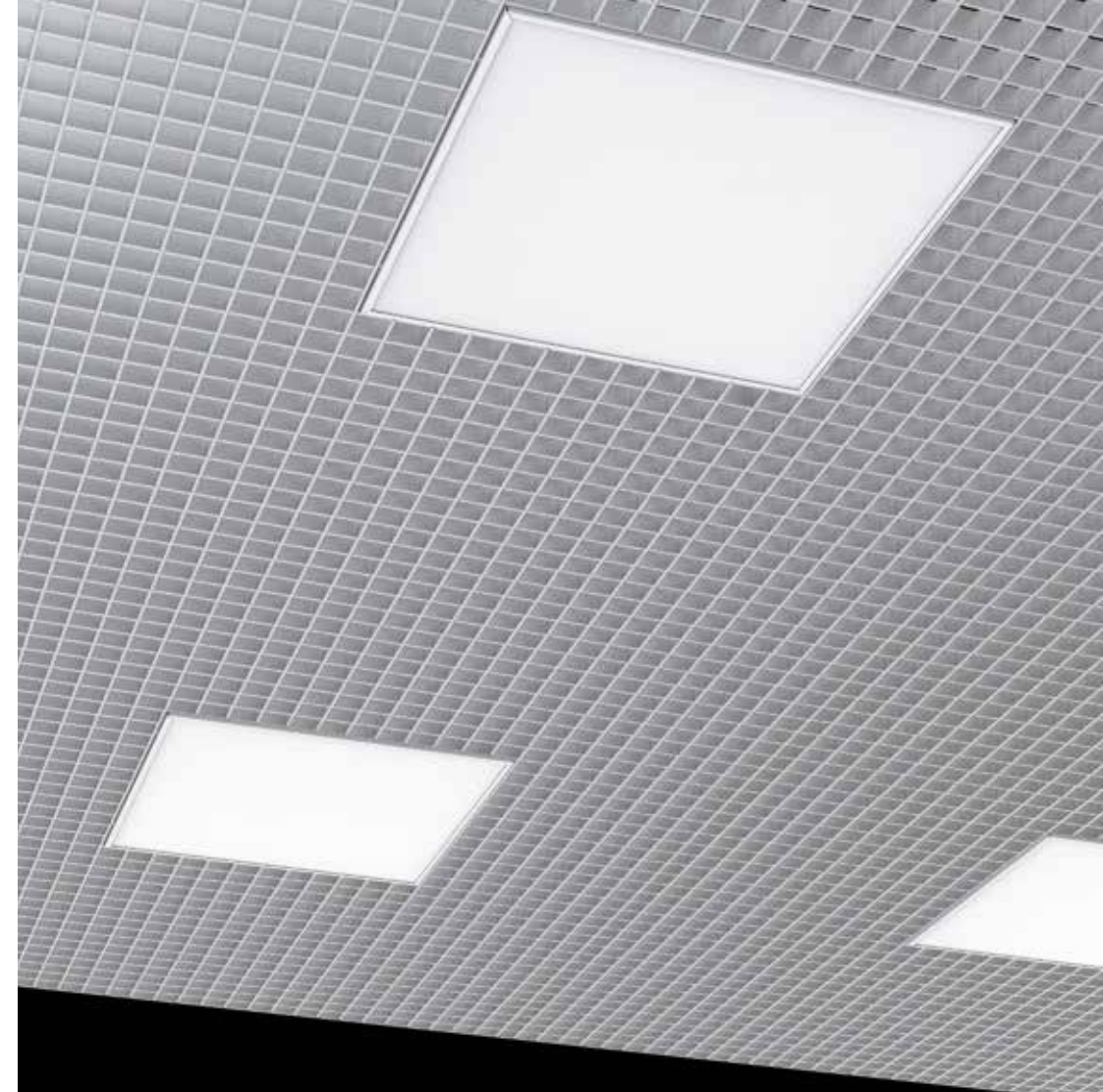
Product Code	Power	CCT	Lumen Output*
B1-R3-00010-31000-2003550	35W	5000K	3900lm



Diffuser is ordered separately
Package size: 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0005.25	Prisma Standard	582×582mm
V2-R0-OP00-03.2.0005.15	Opal	582×582mm
V2-A0-PS00-00.2.0005.20	Pin Spot	582×582mm
V2-R0-CI00-00.2.0005.20	Crashed Ice	582×582mm
V2-R0-MP00-02.2.0005.20	Microprisma	582×582mm

* Lumen Output without diffuser



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 588x588mm

Housing:

Coated steel

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
2 year warranty
Lm Flicker ≤2%

NEW



Installation:

Recessed installation in plaster ceilings and grille ceilings
 Cutout Ø 170mm for 22W luminaire
 Cutout Ø 200mm for 30W luminaire

Housing:

Heat resistant plastic
 Driver inside

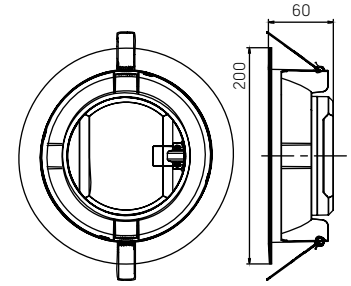
Diffuser:

PC

Technical parameters:

CRI>80
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 2 year warranty
 Lm Flicker ≤5%

DL-Basic



Product size: 200x60mm
 Package size: 205x205x63mm
 PF ≥0,9

Product Code

Power

CCT

Lumen Output

V1-R0-00405-10000-2002240

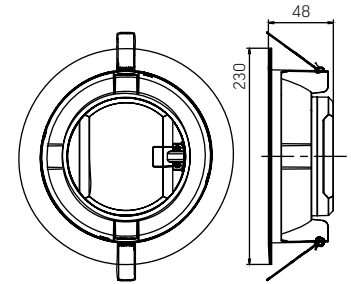
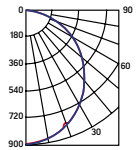
22W

4000K

1500lm



○ White



Product size: 230x48mm
 Package size: 235x235x52mm
 PF ≥0,9

Product Code

Power

CCT

Lumen Output

V1-R0-00406-10000-2003040

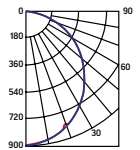
30W

4000K

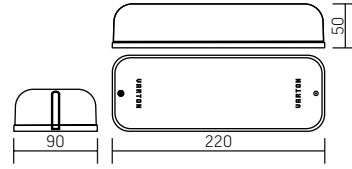
2400lm



○ White



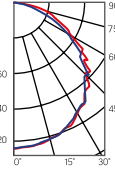
Bulkhead IP65-Basic



Product size: 220x90x50mm
 Package size: 230x93x50mm
 PF >0,9

Product Code	Power	CCT	Lumen Output
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V1-U0-00006-21B00-6500850	8W	5000K	550lm
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○ White

NEW



Installation:

Installation on flat surface
 Output wire for easy connection

Housing:

Impact-resistant ABS plastic

Diffuser:

UV-stabilized PC

Technical parameters:

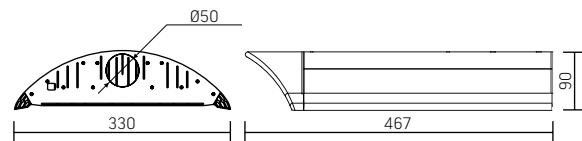
CRI > 80
 Ta -25°C...+45°C
 230 V~ 50-60Hz
 IK10
 2 year warranty
 Lm Flicker ≤ 10%

Central Park, St. Petersburg, Russia



STREET LIGHTING

Triumph
467×330×90mm

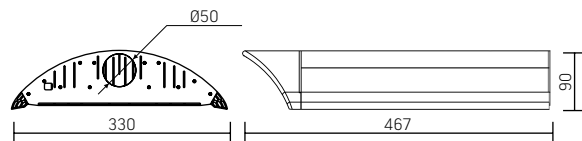
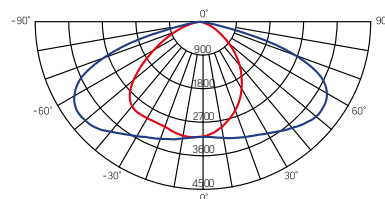


Package size:
506×346×94mm
PF ≥ 0,97



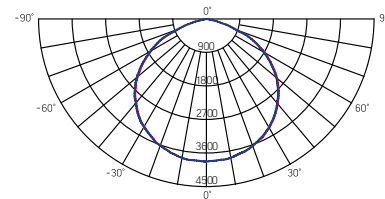
○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S0-70057-40L04-6506065	60W	6500K	6000lm
V1-S0-70057-40L04-6509065	90W	6500K	9300lm
V1-S0-70057-40L04-6512065	120W	6500K	11300lm



Modification without
lenses

Product Code	Power	CCT	Lumen Output
V1-S0-70057-40L05-6506065	60W	6500K	6300lm
V1-S0-70057-40L05-6509065	90W	6500K	9700lm
V1-S0-70057-40L05-6512065	120W	6500K	12000lm



Installation:

Mounting on 48mm poles
Adapter for 60mm poles available

Housing:

Aluminum luminaire body with thermal-resistant plastic end caps
Secondary optics lenses
Tempered glass LED module cover

Application:

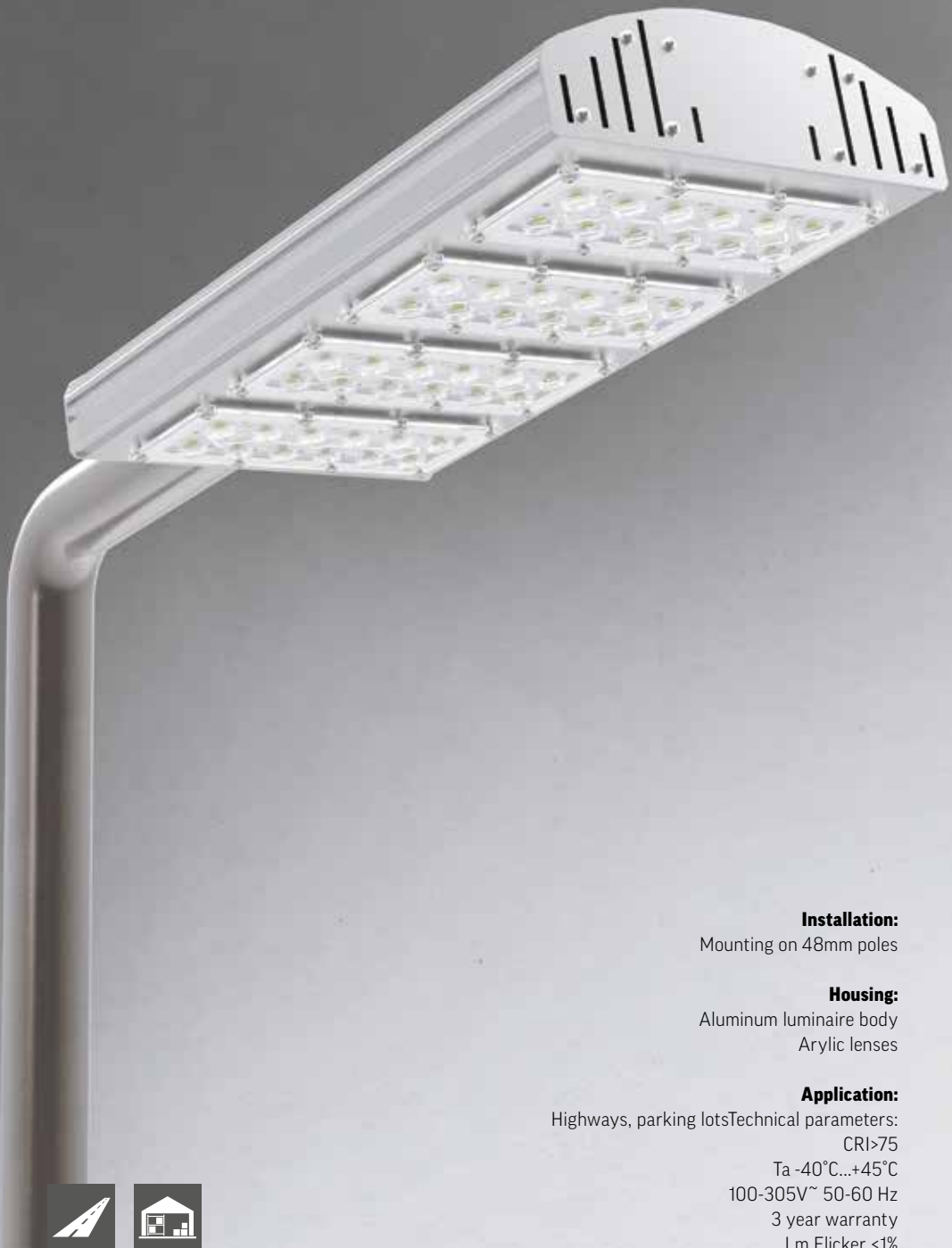
Highways, parking lots

Technical parameters:

CRI>75
Ta -40°C...+45°C
230V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%







Installation:

Mounting on 48mm poles

Housing:

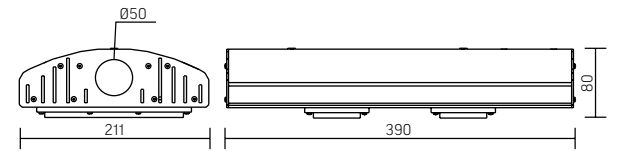
Aluminum luminaire body
Arylic lenses

Application:

Highways, parking lots

Technical parameters:
CRI>75
Ta -40°C...+45°C
100-305V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

Uran



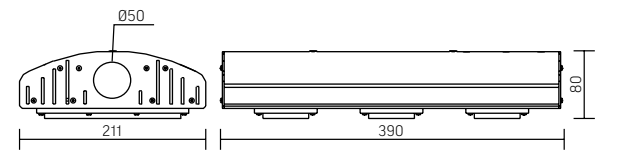
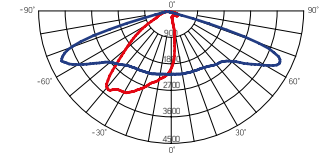
Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S1-70087-40L04-6506050	55W	5000K	6600lm
V1-S1-70087-40L04-6506030	55W	3000K	5500lm

NEW

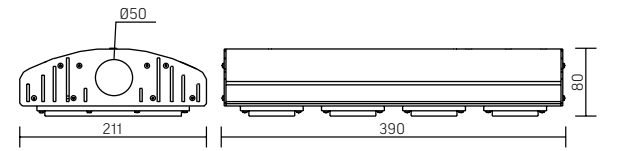
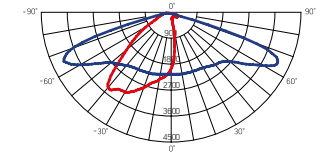


Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S1-70088-40L04-6509050	80W	5000K	9400lm
V1-S1-70088-40L04-6509030	80W	3000K	8000lm

NEW

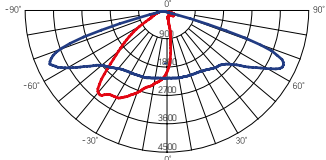


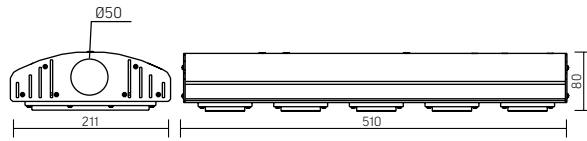
Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S1-70089-40L04-6512050	110W	5000K	12800lm
V1-S1-70089-40L04-6512030	110W	3000K	11000lm

NEW





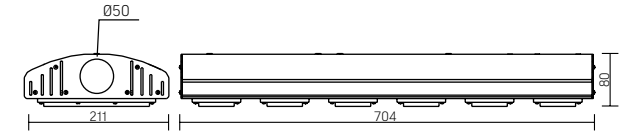
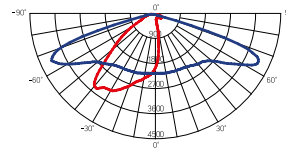
Product size:
510×211×80mm
Package size:
570×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
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V1-S1-70090-40L04-6515050	135W	5000K	15700lm
V1-S1-70090-40L04-6515030	135W	3000K	13500lm

NEW

○ Metallic gray



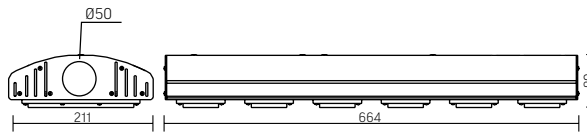
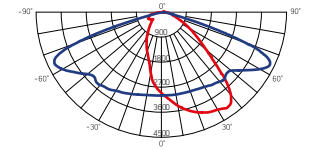
Product size:
704×211×80mm
Package size:
710×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
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V1-S1-70117-40L04-6525050	250W	5000K	32000lm
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NEW

○ Metallic gray



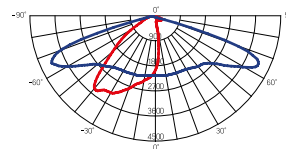
Product size:
664×211×80mm
Package size:
710×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
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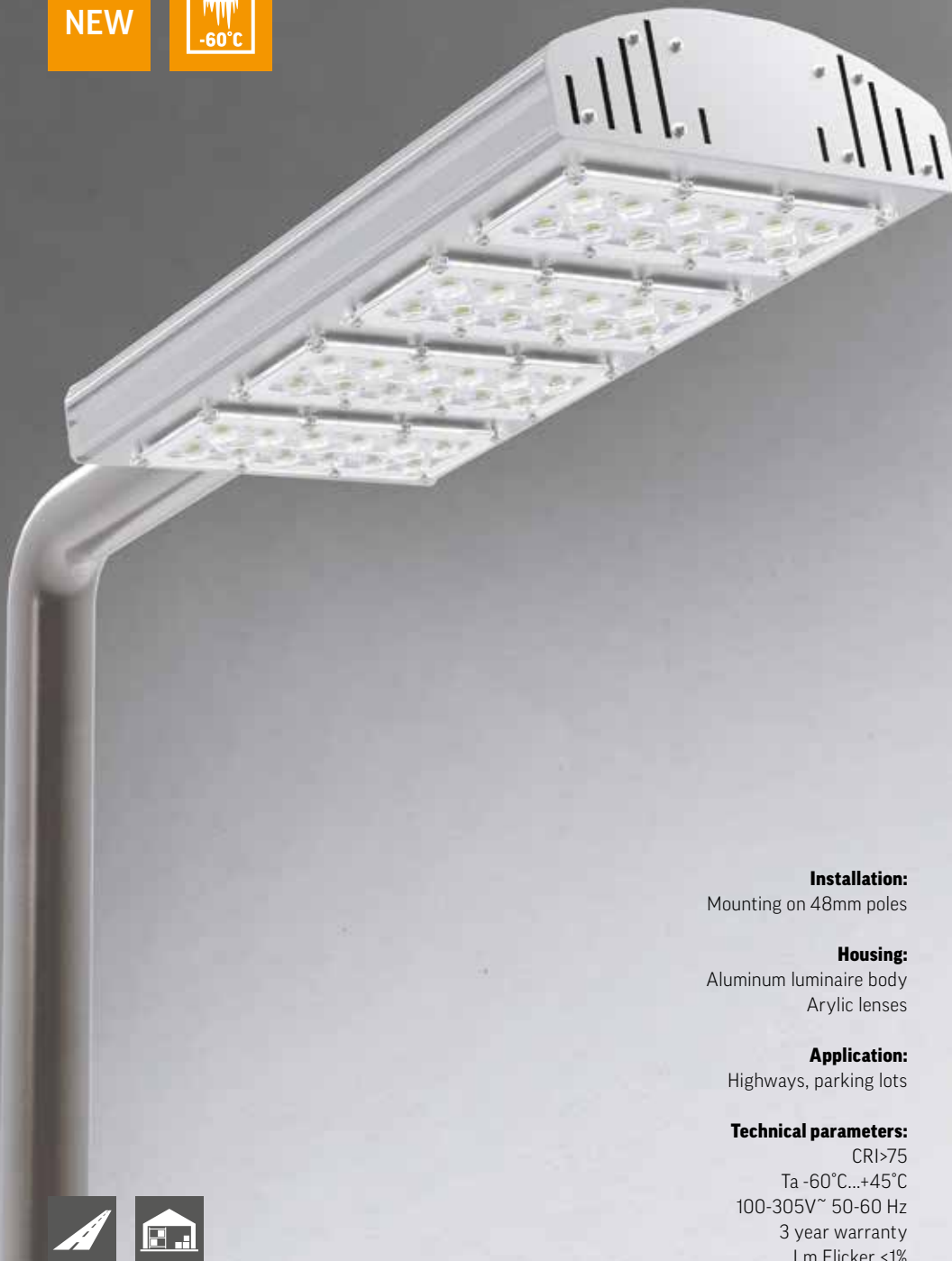
V1-S1-70091-40L04-6518050	160W	5000K	19300lm
V1-S1-70091-40L04-6518030	160W	3000K	16000lm

NEW

○ Metallic gray



NEW



Installation:

Mounting on 48mm poles

Housing:

Aluminum luminaire body
Arylic lenses

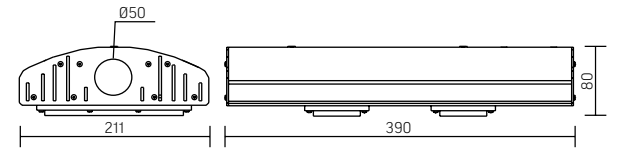
Application:

Highways, parking lots

Technical parameters:

CRI>75
Ta -60°C...+45°C
100-305V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

Uran Xtrem

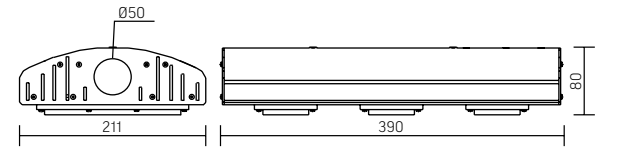
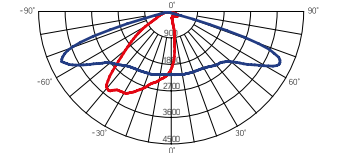


Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97



○ Metallic gray

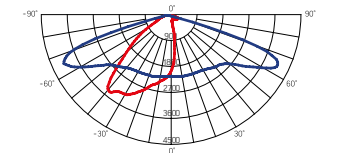
Product Code	Power	CCT	Lumen Output
V1-S1-70087-40T04-6506050	55W	5000K	6600lm

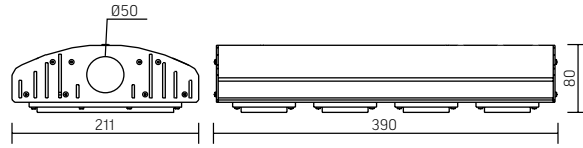


Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S1-70088-40T04-6509050	80W	5000K	9400lm

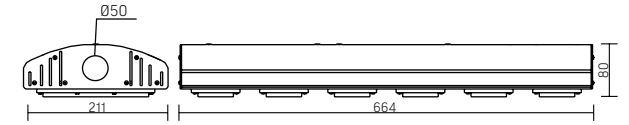
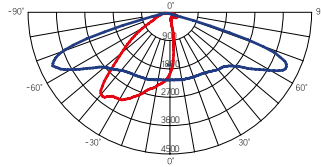




Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

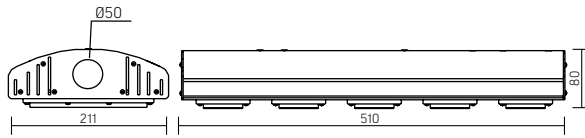
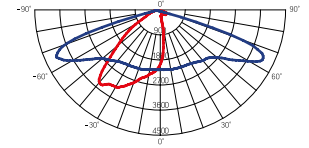
Product Code	Power	CCT	Lumen Output
V1-S1-70089-40T04-6512050	110W	5000K	12800lm



Product size:
664×211×80mm
Package size:
710×233×112mm
PF ≥ 0,97

○ Metallic gray

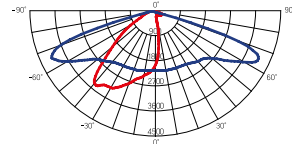
Product Code	Power	CCT	Lumen Output
V1-S1-70091-40T04-6518050	160W	5000K	19300lm



Product size:
510×211×80mm
Package size:
570×233×112mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-S1-70090-40T04-6515050	135W	5000K	15700lm



NEW



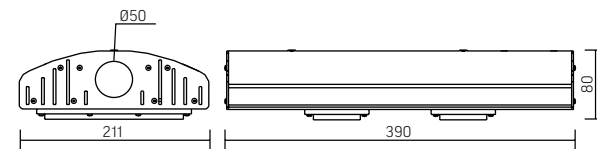
Installation:
Mounting on 48mm poles

Housing:
Aluminum luminaire body
Arylic lenses

Application:
Highways, parking lots

Technical parameters:
CRI>75
Ta -40°C...+45°C
100-305V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

Uran P

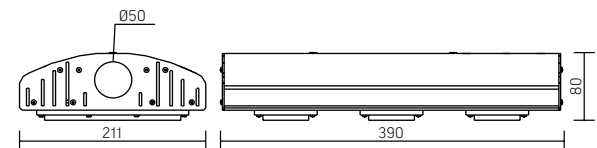
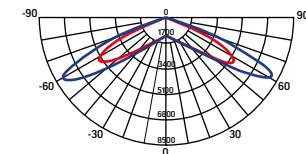


Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97



○ Metallic gray

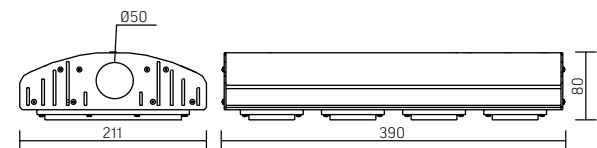
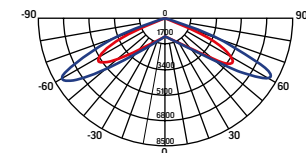
Product Code	Power	CCT	Lumen Output
V1-S1-70087-40L24-6506050	55W	5000K	6600lm



Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

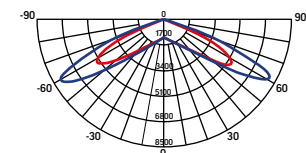
Product Code	Power	CCT	Lumen Output
V1-S1-70088-40L24-6509050	80W	5000K	9400lm

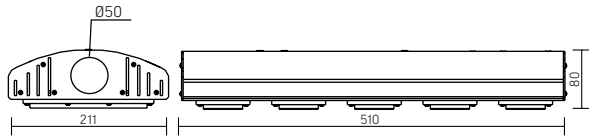


Product size:
390×211×80mm
Package size:
446×233×112mm
PF ≥ 0,97

○ Metallic gray

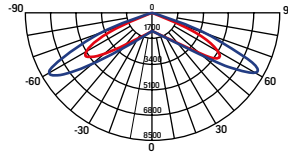
Product Code	Power	CCT	Lumen Output
V1-S1-70089-40L24-6512050	110W	5000K	12800lm



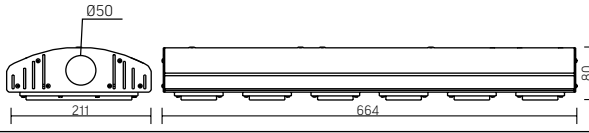


Product size:
510×211×80mm
Package size:
570×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-S1-70090-40L24-6515050	135W	5000K	15700lm

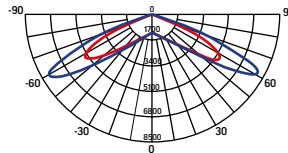


○ Metallic gray

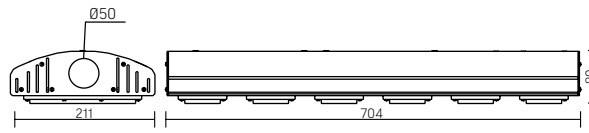


Product size:
664×211×80mm
Package size:
710×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-S1-70091-40L24-6518050	160W	5000K	19300lm

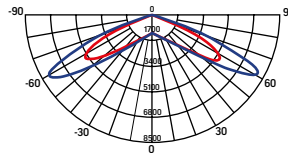


○ Metallic gray



Product size:
704×211×80mm
Package size:
710×233×112mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-S1-70117-40L24-6525050	250B _T	5000K	32000lm

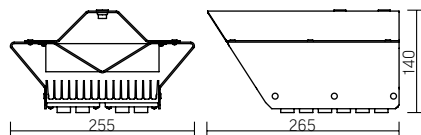


○ Metallic gray



Village / Village L120

265×255×140mm



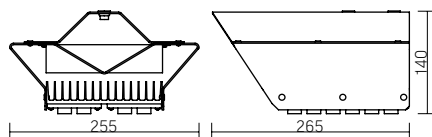
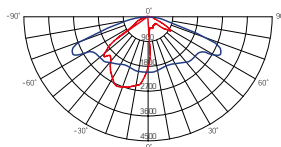
Package size:
340×280×155mm
PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output
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V1-S0-70079-40L04-6503050	30W	5000K	3300lm
V1-S0-70079-40L04-6506050	60W	5000K	5000lm
V1-S0-70079-40L04-6509050	90W	5000K	8000lm

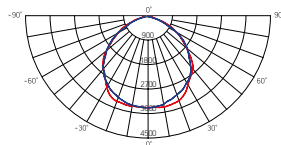


Package size:
340×280×155mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output
--------------	-------	-----	--------------

V1-S0-70079-40L05-6503050	30W	5000K	3300lm
V1-S0-70079-40L05-6506050	60W	5000K	5200lm



Installation:

Mounting on 40mm and 60mm poles

Housing:

Aluminum luminaire body
Secondary optics acrylic lenses

Technical parameters:

CRI>75
Ta -40°C...+45°C
100-305~ 50-60 Hz
1 year warranty
Lm Flicker for 30W and 90W solution ≤1%
Lm Flicker for 60W solution ≤18,5%



Tetra Pak plant, Moscow, Russia

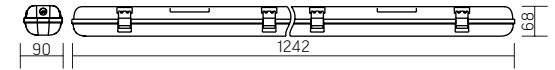


INDUSTRIAL LIGHTING



IP65 Strong

1242x90x68mm

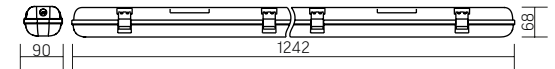
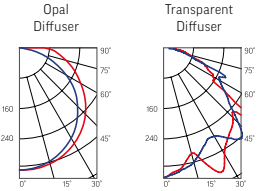


230 V~ 50-60Hz
 Package size:
 1278x98x56mm
 PF ≥ 0,97



○ Gray

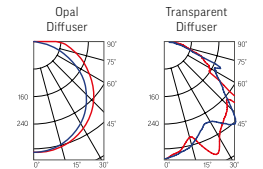
Product Code	Power	CCT	Lumen Output*
V1-I0-70210-03000-6501840	18W	4000K	2100lm
V1-I0-70210-03000-6501865	18W	6500K	2200lm
V1-I0-70210-03000-6503640	36W	4000K	4200lm
V1-I0-70210-03000-6503650	36W	5000K	4200lm
V1-I0-70210-03000-6503665	36W	6500K	4400lm
V1-I0-70210-03000-6505440	54W	4000K	6300lm
V1-I0-70210-03000-6505465	54W	6500K	6600lm



DC24-36V
 PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*
V1-I0-70210-03N00-6501840	18W	4000K	2100lm
V1-I0-70210-03N00-6501865	18W	6500K	2200lm
V1-I0-70210-03N00-6503640	36W	4000K	4200lm
V1-I0-70210-03N00-6503665	36W	6500K	4400lm



Diffuser is ordered separately
 Package size 1281x98x81mm
 3 pcs per package

Product Code	Type	Diffuser size
V2-I0-IPP0-02.3.0210.18	Transparent	1242x90x68mm
V2-I0-IPM0-02.3.0210.18	Opal	1242x90c68mm

Installation:

Installation on flat surface
 Possible to install on suspensions

Housing:

Impact-resistant ABS plastic
 Durable cable gland in set

Diffuser:

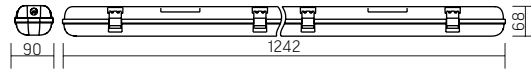
UV-stabilized PC

Technical parameters:

CR>80
 Ta -40°C...+45°C
 3 year warranty
 Lm Flicker ≤1%



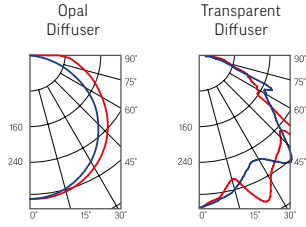
IP65 Strong
1242×90×68mm



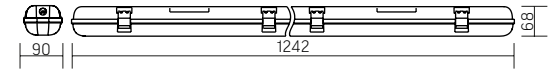
DALI

230 V~ 50-60Hz
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output*
V1-I0-70210-03D01-6503665	36W	3000K	4000lm
V1-I0-70210-03D01-6503640	36W	4000K	4200lm
V1-I0-70210-03D01-6503665	36W	6500K	4400lm
V1-I0-70210-03D01-6505440	54W	4000K	6300lm
V1-I0-70210-03D01-6505465	54W	6500K	6600lm

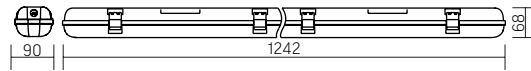
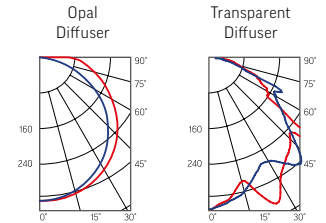


IP65 Strong
1242×90×68mm



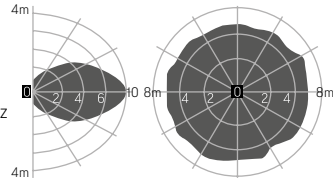
EM

Product Code	Power	CCT	Lumen Output*
V1-I0-70210-03A00-6501840	18W	4000K	2100lm
V1-I0-70210-03A00-6501865	18W	6500K	2200lm
V1-I0-70210-03A00-6503640	36W	4000K	4200lm
V1-I0-70210-03A00-6503665	36W	6500K	4400lm
V1-I0-70210-03A00-6505440	54W	4000K	6300lm
V1-I0-70210-03A00-6505465	54W	6500K	6600lm

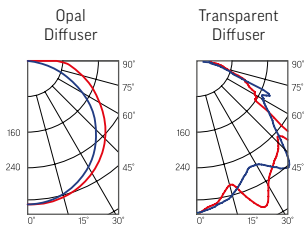


SENSOR

230 V~ 50-60Hz
PF ≥ 0,97

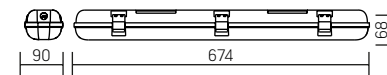


Product Code	Power	CCT	Lumen Output*
V1-I0-70210-03S00-6501840	18W	4000K	2100lm
V1-I0-70210-03S00-6501865	18W	6500K	2200lm
V1-I0-70210-03S00-6503640	36W	4000K	4200lm
V1-I0-70210-03S00-6503665	36W	6500K	4400lm
V1-I0-70210-03S00-6505440	54W	4000K	6300lm
V1-I0-70210-03S00-6505465	54W	6500K	6600lm





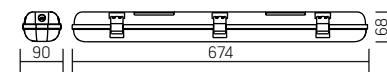
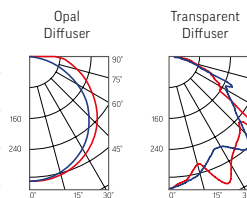
IP65 Strong
674×90×68mm



230 V~ 50-60Hz
Package size:
706×98×56mm
PF ≥ 0,97



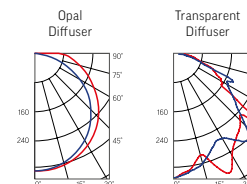
Product Code	Power	CCT	Lumen Output*
V1-I0-70215-03000-6501840	18W	4000K	2100lm
V1-I0-70215-03000-6501865	18W	6500K	2200lm
V1-I0-70215-03000-6502740	27W	4000K	3150lm
V1-I0-70215-03000-6502765	27W	6500K	3300lm



DC24-36V
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*
V1-I0-70215-03N00-6501840	18W	4000K	2100lm
V1-I0-70215-03N00-6501865	18W	6500K	2200lm



Installation:

Installation on flat surface
Possible to install on suspensions

Housing:

Impact-resistant ABS plastic
Durable cable gland in set

Diffuser:

UV-stabilized PC

Technical parameters:

CRi > 80
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤ 1%

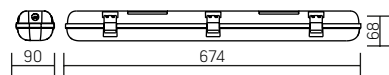


Diffuser is ordered separately
Package size 688*98*81mm
3 pcs per package

Product Code	Type	Diffuser size
V2-I0-IPPO-02.3.0215.18	Transparent	674x90x68mm
V2-I0-IPM0-02.3.0215.18	Opal	674x90x68mm

* Lumen Output without diffuser

IP65 Strong
674×90×68mm



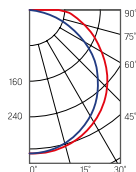
DALI

230 V~ 50-60Hz
PF ≥ 0,97

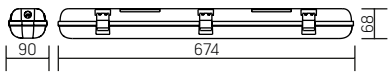
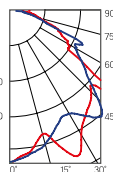
○ Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-I0-70215-03D01-6501840	18W	4000K	2100lm
V1-I0-70215-03D01-6501865	18W	6500K	2200lm

Opal Diffuser



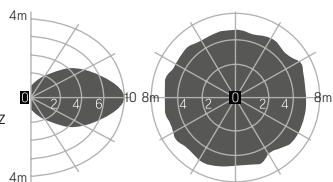
Transparent Diffuser



SENSOR

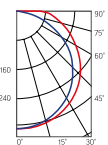
230 V~ 50-60Hz
PF ≥ 0,97

○ Metallic gray

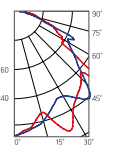


Product Code	Power	CCT	Lumen Output*
V1-I0-70215-03S00-6501840	18W	4000K	2100lm
V1-I0-70215-03S00-6501865	18W	6500K	2200lm

Opal Diffuser



Transparent Diffuser



* Lumen Output without diffuser

Carwasher «Artak» (Omsk, Russia)



NEW

150
lm/W



Application:

High humidity and dust concentration facilities

Installation:

Installation on flat surface
Output wire for easy connection

Housing:

Anodized aluminum
Silicon gasket for IP67 protection level

Diffuser:

UV-stabilized transparent chemical-resistant Acrylic
UV-stabilized opal chemical-resistant PC

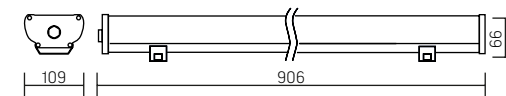
Technical parameters:

CRi > 80
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤ 1%



Iron 2.0, 0.9m

906×109×66mm



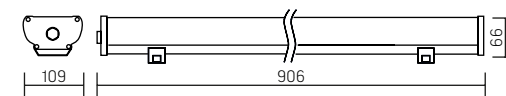
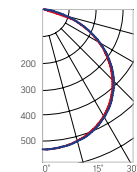
Iron 2.0 Acryl

230 V~ 50-60Hz
Package size:
965×113×70mm
PF ≥ 0,97



Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03000-6702840	28W	4000K	3700lm
V1-IA-70157-03000-6703640	36W	4000K	4600lm
V1-IA-70157-03000-6704840	48W	4000K	6000lm

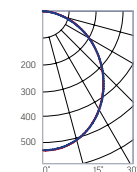


Iron 2.0 Opal

230 V~ 50-60Hz
Package size:
965×113×70mm
PF ≥ 0,97

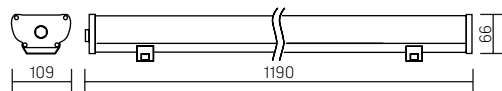
Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-IO-70157-03G02-6702840	28W	4000K	2800lm
V1-IO-70157-03G02-6703640	36W	4000K	3700lm
V1-IO-70157-03G02-6704840	48W	4000K	4700lm



Iron 2.0, 1.2m

1190×109×66mm



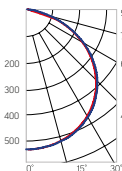
Iron 2.0 Acryl

230 V~ 50-60Hz
Package size:
1293×117×70mm
PF ≥ 0,97



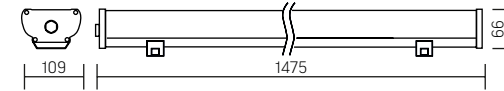
○ Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-IA-70156-03000-6703640	36W	4000K	4900lm
V1-IA-70156-03000-6704440	44W	4000K	6200lm
V1-IA-70156-03000-6706240	62W	4000K	8200lm



Iron 2.0, 1.5m

1475×109×66mm



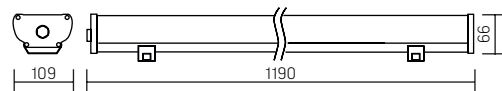
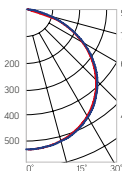
Iron 2.0 Acryl

230 V~ 50-60Hz
Package size:
1541×119×70mm
PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-IA-70155-03000-6704440	44W	4000K	6300lm
V1-IA-70155-03000-6705640	56W	4000K	8200lm
V1-IA-70155-03000-6708040	80W	4000K	10300lm

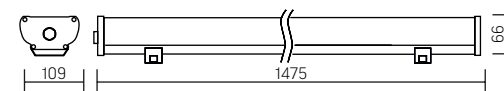
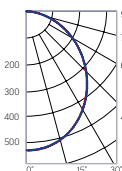


Iron 2.0 Opal

230 V~ 50-60Hz
Package size:
1293×117×70mm
PF ≥ 0,97

○ Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-IO-70156-03G02-6703640	36W	4000K	3700lm
V1-IO-70156-03G02-6704440	44W	4000K	4800lm
V1-IO-70156-03G02-6706240	62W	4000K	6300lm

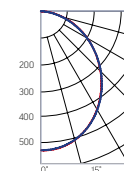


Iron 2.0 Opal

230 V~ 50-60Hz
Package size:
1541×119×70mm
PF ≥ 0,97

○ Metallic gray

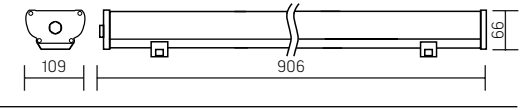
Product Code	Power	CCT	Lumen Output*
V1-IO-70155-03G02-6704440	44W	4000K	5100lm
V1-IO-70155-03G02-6705640	56W	4000K	6700lm
V1-IO-70155-03G02-6708040	80W	4000K	8300lm



NEW



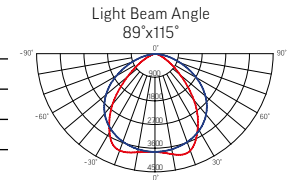
Iron 2.0 LENS, 0.9m
906×109×66mm



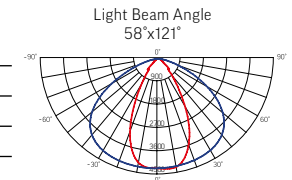
230 V~ 50-60Hz
Package size:
965×113×70mm
PF ≥ 0,97



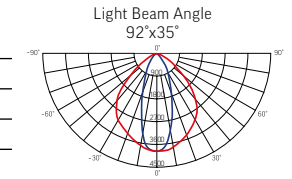
Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L12-6702840	28W	4000K	3600lm
V1-IA-70157-03L12-6703640	36W	4000K	4400lm
V1-IA-70157-03L12-6704840	48W	4000K	5800lm



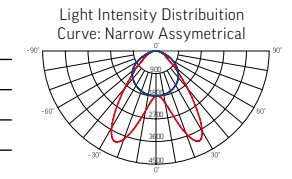
Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L13-6702840	28W	4000K	3400lm
V1-IA-70157-03L13-6703640	36W	4000K	4300lm
V1-IA-70157-03L13-6704840	48W	4000K	5500lm



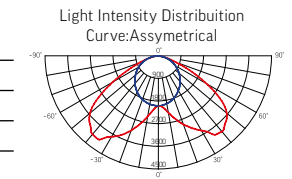
Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L14-6702840	28W	4000K	3400lm
V1-IA-70157-03L14-6703640	36W	4000K	4200lm
V1-IA-70157-03L14-6704840	48W	4000K	5500lm



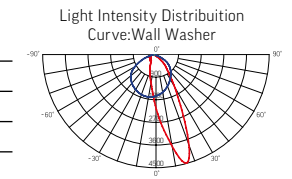
Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L15-6702840	28W	4000K	3200lm
V1-IA-70157-03L15-6703640	36W	4000K	4100lm
V1-IA-70157-03L15-6704840	48W	4000K	5500lm



Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L16-6702840	28W	4000K	3200lm
V1-IA-70157-03L16-6703640	36W	4000K	4100lm
V1-IA-70157-03L16-6704840	48W	4000K	5400lm



Product Code	Power	CCT	Lumen Output*
V1-IA-70157-03L17-6702840	28W	4000K	3500lm
V1-IA-70157-03L17-6703640	36W	4000K	4400lm
V1-IA-70157-03L17-6704840	48W	4000K	5900lm



Application:
High humidity and dust concentration facilities

Installation:
Installation on flat surface
Output wire for easy connection

Housing:
Anodized aluminum
Silicon gasket for IP67 protection level

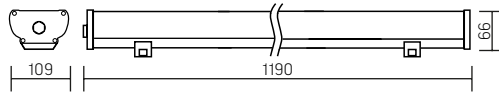
Diffuser:
UV-stabilized transparent chemical-resistant Acrylic
UV-stabilized opal chemical-resistant PC

Technical parameters:
CRI > 80
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤ 1%



Iron 2.0 LENS, 1.2m

1190×109×66mm



230 V~ 50-60Hz
Package size:
1293×117×70mm
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*	Light Beam Angle 89°x115°
V1-IA-70156-03L12-6703640	36W	4000K	4700lm	
V1-IA-70156-03L12-6704440	44W	4000K	5900lm	
V1-IA-70156-03L12-6706240	62W	4000K	7800lm	

Product Code	Power	CCT	Lumen Output*	Light Beam Angle 58°x121°
V1-IA-70156-03L13-6703640	36W	4000K	4700lm	
V1-IA-70156-03L13-6704440	44W	4000K	6000lm	
V1-IA-70156-03L13-6706240	62W	4000K	8000lm	

Product Code	Power	CCT	Lumen Output*	Light Beam Angle 92°x35°
V1-IA-70156-03L14-6703640	36W	4000K	4700lm	
V1-IA-70156-03L14-6704440	44W	4000K	5900lm	
V1-IA-70156-03L14-6706240	62W	4000K	7700lm	

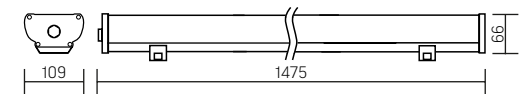
Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve: Narrow Assymetrical
V1-IA-70156-03L15-6703640	36W	4000K	4500lm	
V1-IA-70156-03L15-6704440	44W	4000K	5600lm	
V1-IA-70156-03L15-6706240	62W	4000K	7400lm	

Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve:Assymetrical
V1-IA-70156-03L16-6703640	36W	4000K	4400lm	
V1-IA-70156-03L16-6704440	44W	4000K	5500lm	
V1-IA-70156-03L16-6706240	62W	4000K	7300lm	

Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve:Wall Washer
V1-IA-70156-03L17-6703640	36W	4000K	4300lm	
V1-IA-70156-03L17-6704440	44W	4000K	5600lm	
V1-IA-70156-03L17-6706240	62W	4000K	7300lm	

Iron 2.0 LENS, 1.5m

1475×109×66mm



230 V~ 50-60Hz
Package size:
1541×119×70mm
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output*	Light Beam Angle 89°x115°
V1-IA-70155-03L12-6704440	44W	4000K	5800lm	
V1-IA-70155-03L12-6705640	56W	4000K	7400lm	
V1-IA-70155-03L12-6708040	80W	4000K	9700lm	

Product Code	Power	CCT	Lumen Output*	Light Beam Angle 58°x121°
V1-IA-70155-03L13-6704440	44W	4000K	5900lm	
V1-IA-70155-03L13-6705640	56W	4000K	7500lm	
V1-IA-70155-03L13-6708040	80W	4000K	9800lm	

Product Code	Power	CCT	Lumen Output*	Light Beam Angle 92°x35°
V1-IA-70155-03L14-6704440	44W	4000K	5800lm	
V1-IA-70155-03L14-6705640	56W	4000K	7300lm	
V1-IA-70155-03L14-6708040	80W	4000K	9600lm	

Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve: Narrow Assymetrical
V1-IA-70155-03L15-6704440	44W	4000K	5500lm	
V1-IA-70155-03L15-6705640	56W	4000K	7000lm	
V1-IA-70155-03L15-6708040	80W	4000K	9000lm	

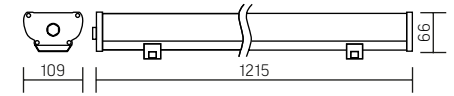
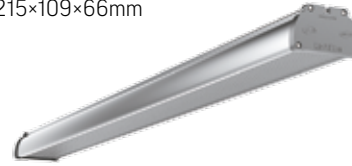
Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve:Assymetrical
V1-IA-70155-03L16-6704440	44W	4000K	5500lm	
V1-IA-70155-03L16-6705640	56W	4000K	6900lm	
V1-IA-70155-03L16-6708040	80W	4000K	9000lm	

Product Code	Power	CCT	Lumen Output*	Light Intensity Distribution Curve:Wall Washer
V1-IA-70155-03L17-6704440	44W	4000K	5600lm	
V1-IA-70155-03L17-6705640	56W	4000K	7400lm	
V1-IA-70155-03L17-6708040	80W	4000K	9600lm	





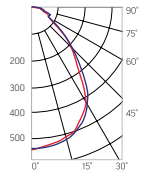
Iron
1215×109×66mm



230 V~ 50-60Hz
Package size:
1299×117×72mm
PF ≥ 0,97



Product Code	Power	CCT	Lumen Output
V1-10-70072-03000-6703630	36W	3000K	2900lm
V1-10-70072-03000-6703640	36W	4000K	3000lm
V1-10-70072-03000-6703650	36W	5000K	3000lm
V1-10-70072-03000-6703665	36W	6500K	3200lm
V1-10-70072-03000-6705440	54W	4000K	4700lm
V1-10-70072-03000-6705465	54W	6500K	5000lm



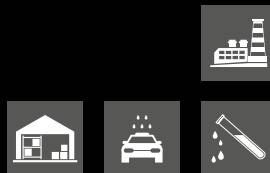
Application:
High humidity and dust concentration facilities

Installation:
Installation on flat surface
Output wire for easy connection

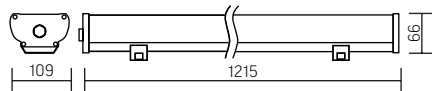
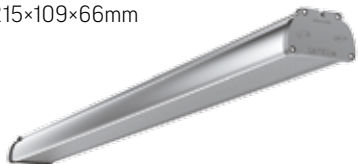
Housing:
Anodized aluminum
Silicon gasket for IP67 protection level

Diffuser:
UV-stabilized transparent chemical-resistant PMMA

Technical parameters:
CRI>80
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤1%

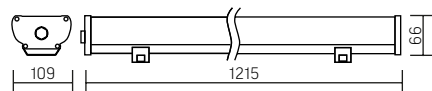
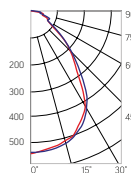


Iron
1215×109×66mm



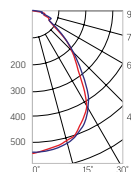
EM

Product Code	Power	CCT	Lumen Output
V1-I0-70072-03A00-6703640	36W	4000K	3000lm
V1-I0-70072-03A00-6703665	36W	6500K	3200lm
V1-I0-70072-03A00-6705440	54W	4000K	4700lm
V1-I0-70072-03A00-6705465	54W	6500K	5000lm

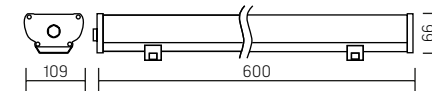


DALI

Product Code	Power	CCT	Lumen Output
V1-I0-70072-03D01-6703640	36W	4000K	3000lm
V1-I0-70072-03D01-6703665	36W	6500K	3200lm
V1-I0-70072-03D01-6705440	54W	4000K	4700lm
V1-I0-70072-03D01-6705465	54W	6500K	5000lm



Iron
600×109×66mm

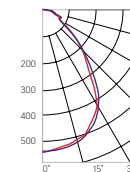


230 V~ 50-60Hz
Package size:
646×117×72mm
PF ≥ 0,97



○ Metallic gray

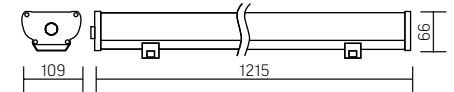
Product Code	Power	CCT	Lumen Output
V1-I0-70073-03000-6701830	18W	3000K	1300lm
V1-I0-70073-03000-6701840	18W	4000K	1400lm
V1-I0-70073-03000-6701865	18W	6500K	1500lm
V1-I0-70073-03000-6702740	27W	4000K	2400lm
V1-I0-70073-03000-6702765	27W	6500K	2500lm







Iron Agro



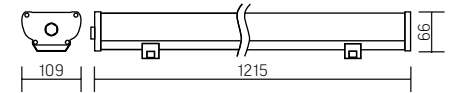
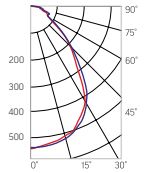
Product size: 1215x109x66mm
 230 V~ 50-60Hz
 Package size:
 1293x117x72mm
 PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output
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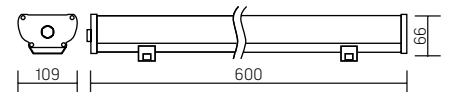
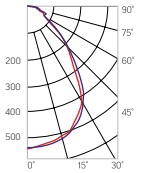
V1-IA-70072-03000-6703640	36W	4000K	4000lm
V1-IA-70072-03000-6703665	36W	6500K	4100lm
V1-IA-70072-03000-6705440	54W	4000K	6100lm
V1-IA-70072-03000-6705465	54W	6500K	6300lm



EM

Product Code	Power	CCT	Lumen Output
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V1-IA-70072-03A00-6703640	36W	4000K	4000lm
V1-IA-70072-03A00-6703665	36W	6500K	4100lm
V1-IA-70072-03A00-6705440	54W	4000K	6100lm
V1-IA-70072-03A00-6705465	54W	6500K	6300lm



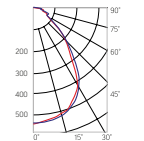
Product size: 600x109x66mm
 230 V~ 50-60Hz
 Package size:
 646x117x72mm
 PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output
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V1-IA-70073-03000-6701840	18W	4000K	2100lm
V1-IA-70073-03000-6701865	18W	6500K	2200lm
V1-IA-70073-03000-6702740	27W	4000K	3000lm
V1-IA-70073-03000-6702765	27W	6500K	3100lm



Application:

Farms and agricultural facilities

Installation:

Installation on flat surface
 Output wire for easy connection

Housing:

Anodized aluminum
 Silicon gasket for IP67 protection level

Diffuser:

UV-stabilized transparent chemical-resistant PMMA

Technical parameters:

CR>80
 Ta -40°C...+45°C
 3 year warranty
 Lm Flicker ≤1%





Application:

High humidity and dust concentration facilities
Facade lighting

Installation:

Installation on flat surface
Output wire for easy connection

Housing:

Anodized aluminum
Silicon gasket for IP67 protection level

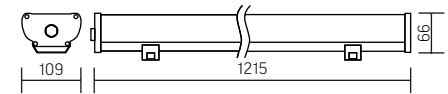
Diffuser:

UV-stabilized transparent chemical-resistant PMMA

Technical parameters:

CRI>80
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤1%

Iron Lens 15°

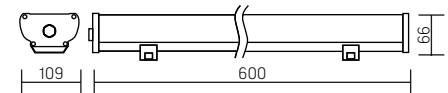
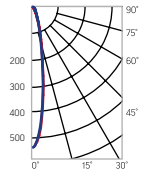


1215×109×66mm
230 V~ 50-60Hz
Package size:
1293×117×72mm
PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-I0-70072-03L01-6701840	18W	4000K	2100lm
V1-I0-70072-03L01-6701865	18W	6500K	2200lm
V1-I0-70072-03L01-6703640	36W	4000K	3700lm
V1-I0-70072-03L01-6703665	36W	6500K	3800lm
V1-I0-70072-03L01-6705440	54W	4000K	5800lm
V1-I0-70072-03L01-6705465	54W	6500K	5900lm

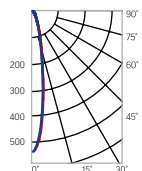


600×109×66mm
230 V~ 50-60Hz
Package size:
646×117×72mm
PF ≥ 0,97

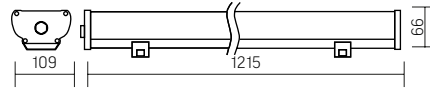


○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-I0-70073-03L01-6701840	18W	4000K	2100lm
V1-I0-70073-03L01-6701865	18W	6500K	2200lm
V1-I0-70073-03L01-6702740	27W	4000K	2700lm
V1-I0-70073-03L01-6702765	27W	6500K	2800lm



Iron Lens 30°



1215×109×66mm
230 V~ 50-60Hz
Package size:
1293×117×72mm
PF ≥ 0,97

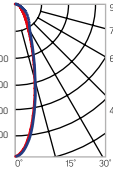
Product Code

Power

CCT

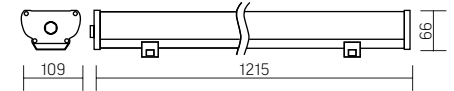
Lumen Output

V1-I0-70072-03L02-6703640	36W	4000K	3700lm
V1-I0-70072-03L02-6703665	36W	6500K	3800lm
V1-I0-70072-03L02-6705440	54W	4000K	5400lm
V1-I0-70072-03L02-6705465	54W	6500K	5600lm



○ Metallic gray

Iron Lens 45°



1215×109×66mm
230 V~ 50-60Hz
Package size:
1293×117×72mm
PF ≥ 0,97

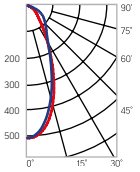
Product Code

Power

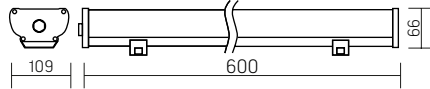
CCT

Lumen Output

V1-I0-70072-03L03-6703640	36W	4000K	3700lm
V1-I0-70072-03L03-6703665	36W	6500K	3800lm
V1-I0-70072-03L03-6705440	54W	4000K	5400lm
V1-I0-70072-03L03-6705465	54W	6500K	5600lm



○ Metallic gray



600×109×66mm
230 V~ 50-60Hz
Package size:
646×117×72mm
PF ≥ 0,97

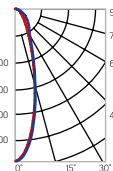
Product Code

Power

CCT

Lumen Output

V1-I0-70073-03L02-6701840	18W	4000K	2100lm
V1-I0-70073-03L02-6701865	18W	6500K	2200lm
V1-I0-70073-03L02-6702740	27W	4000K	2700lm
V1-I0-70073-03L02-6702765	27W	6500K	2800lm



○ Metallic gray



600×109×66mm
230 V~ 50-60Hz
Package size:
646×117×72mm
PF ≥ 0,97

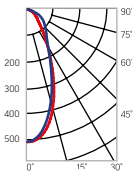
Product Code

Power

CCT

Lumen Output

V1-I0-70073-03L03-6701840	18W	4000K	2100lm
V1-I0-70073-03L03-6701865	18W	6500K	2200lm
V1-I0-70073-03L03-6702740	27W	4000K	2700lm
V1-I0-70073-03L03-6702765	27W	6500K	2800lm



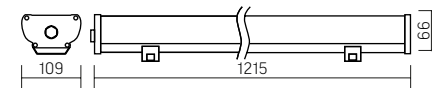
○ Metallic gray





Iron Opal

1215×109×66mm



230 V~ 50-60Hz
 Package size:
 1293×117×72mm
 Pf≥0,97



○ Metallic gray

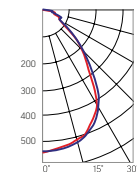
Product Code

Power

CCT

Lumen Output

V1-IA-70072-03G02-6703640	36W	4000K	3400lm
V1-IA-70072-03G02-6703665	36W	6500K	3500lm
V1-IA-70072-03G02-6705440	54W	4000K	5000lm
V1-IA-70072-03G02-6705465	54W	6500K	5200lm



Application:

High humidity and dust concentration facilities

Installation:

Installation on flat surface
 Output wire for easy connection

Housing:

Anodized aluminum
 Silicon gasket for IP67 protection level

Diffuser:

UV-stabilized opal chemical-resistant PC

Technical parameters:

CRi>80
 Ta -40°C...+45°C
 3 year warranty
 Lm Flicker ≤1%



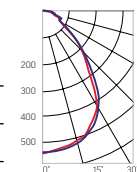
Product Code

Power

CCT

Lumen Output

V1-IA-70072-03X13-6703640	36W	4000K	3400lm
V1-IA-70072-03X13-6703665	36W	6500K	3500lm
V1-IA-70072-03X13-6705440	54W	4000K	5000lm
V1-IA-70072-03X13-6705465	54W	6500K	5200lm



Accessories for Iron series



V4-10-70.0087.IRO-0001
Rotating bracket (180°)
192×45×80mm



V4-10-70.0003.IRO-0001
Connection bracket for pole (3 luminaires) 325×120×300mm



V4-10-70.0003.IRO-0002
Connection bracket for pole (4 luminaires) 450×120×300mm



V4-10-70.0003.IRO-0004
Suspension bracket set



V4-10-70.0002.IRO-0002
Rotating bracket for 3 luminaires
325×276×300mm



V4-10-70.0002.IRO-0003
Rotating bracket for 4 luminaires
450×276×300mm



Suspension bracket for 3 luminaires



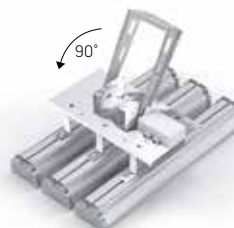
Rotating brackets



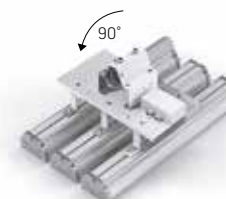
V4-10-70.0004.IRO-0001
Suspension bracket for 3 luminaires
325×120×300mm



V4-10-70.0003.IRO-0003
Suspension bracket for 4 luminaires
450×120×300mm



90° rotating bracket



90° rotating bracket

Housing: galvanized steel
Installation: easy connection through WAGO terminal blocks in installation boxes
Rotating brackets are installed on flat surface, rotation range is 180° with 30° step.
Installation on poles with 40mm and 50mm diameter





Installation:

Mounting on walls, ceilings and floors
180° rotating bracket

Housing:

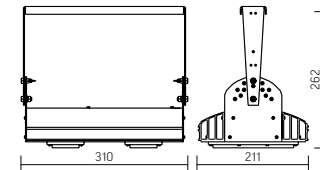
Aluminum luminaire body
Acrylic lenses

Technical parameters:

CRI>75
Ta -40°C...+45°C
100-305V~ 47-63 Hz
DC 142-431V
3 year warranty
Lm Flicker ≤1%



Olymp



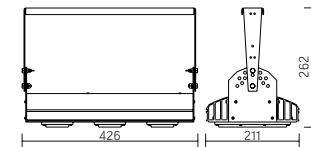
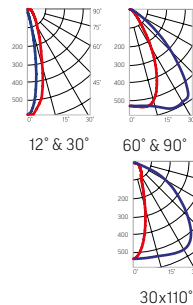
Rotation at 180°
Product size:
320×211×262mm
Package size:
400×310×150mm
PF ≥ 0,97



○ Metallic gray

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-IO-70076-04L10-6506050	55W	5000K	7100lm	12°
V1-IO-70076-04L10-6506030	55W	3000K	5500lm	12°
V1-IO-70076-04L02-6506050	55W	5000K	6200lm	30°
V1-IO-70076-04L02-6506030	55W	3000K	6500lm	30°
V1-IO-70076-04L07-6506050	55W	5000K	6200lm	60°
V1-IO-70076-04L06-6506050	55W	5000K	6200lm	90°
V1-IO-70076-04L08-6506050	55W	5000K	6200lm	30°×110°

NEW
NEW
NEW

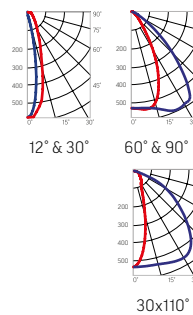


Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×152mm
PF ≥ 0,97

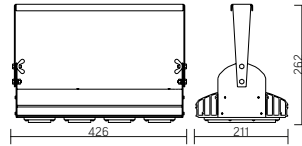
○ Metallic gray

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-IO-70077-04L10-6509050	80W	5000K	11100lm	12°
V1-IO-70077-04L10-6509030	80W	3000K	8000lm	12°
V1-IO-70077-04L02-6509050	80W	5000K	9800lm	30°
V1-IO-70077-04L02-6509030	80W	3000K	8000lm	30°
V1-IO-70077-04L07-6509050	80W	5000K	9700lm	60°
V1-IO-70077-04L06-6509050	80W	5000K	9800lm	90°
V1-IO-70077-04L08-6509050	80W	5000K	9400lm	30°×110°

NEW
NEW
NEW



Olymp

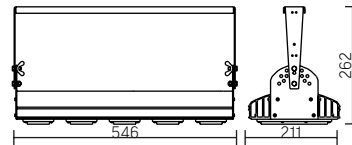
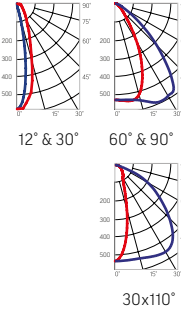


Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×152mm
PF ≥ 0,97

Metallic gray

NEW
NEW
NEW

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-10-70077-04L10-6512050	110W	5000K	14000lm	12°
V1-10-70077-04L10-6512030	110W	3000K	11000lm	12°
V1-10-70077-04L09-6512050	110W	5000K	12500lm	30°
V1-10-70077-04L09-6512030	110W	3000K	11000lm	30°
V1-10-70077-04L07-6512050	110W	5000K	12500lm	60°
V1-10-70077-04L06-6512050	110W	5000K	12700lm	90°
V1-10-70077-04L08-6512050	110W	5000K	12200lm	30°×110°

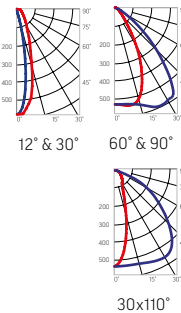


Rotation at 180°
Product size:
546×211×262mm
Package size:
595×315×150mm
PF ≥ 0,97

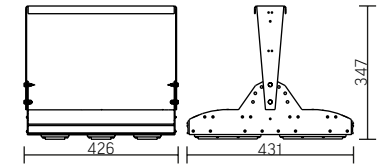
Metallic gray

NEW
NEW
NEW

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-10-70078-04L10-6515050	135W	5000K	15800lm	12°
V1-10-70078-04L10-6515030	135W	3000K	13500lm	12°
V1-10-70078-04L02-6515050	135W	5000K	15700lm	30°
V1-10-70078-04L02-6515030	135W	3000K	13500lm	30°
V1-10-70078-04L07-6515050	135W	5000K	14900lm	60°
V1-10-70078-04L06-6515050	135W	5000K	16300lm	90°
V1-10-70078-04L08-6515050	135W	5000K	15500lm	30°×110°



Olymp

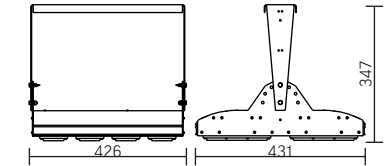
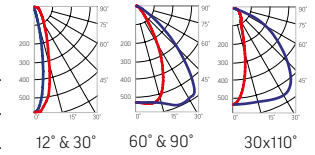


Rotation at 180°
Product size:
426×431×347mm
Package size:
476×481×252mm
PF ≥ 0,97

Metallic gray

NEW

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-10-70096-04L10-6518050	160W	5000K	20200lm	12°
V1-10-70096-04L02-6518050	160W	5000K	19100lm	30°
V1-10-70096-04L07-6518050	160W	5000K	19200lm	60°
V1-10-70096-04L06-6518050	160W	5000K	19000lm	90°
V1-10-70096-04L08-6518050	160W	5000K	18600lm	30°×110°

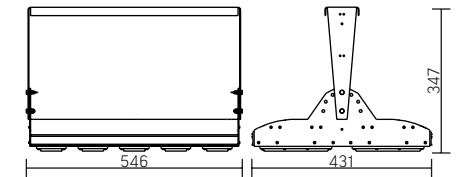
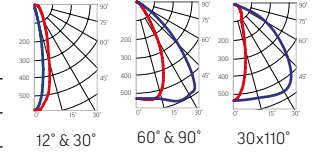


Rotation at 180°
Product size:
426×431×347mm
Package size:
476×481×252mm
PF ≥ 0,97

Metallic gray

NEW

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-10-70096-04L10-6524050	215W	5000K	30400lm	12°
V1-10-70096-04L02-6524050	215W	5000K	25500lm	30°
V1-10-70096-04L07-6524050	215W	5000K	24800lm	60°
V1-10-70096-04L06-6524050	215W	5000K	25800lm	90°
V1-10-70096-04L08-6524050	215W	5000K	25000lm	30°×110°

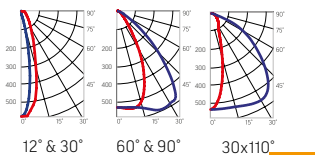


Rotation at 180°
Product size:
546×431×347mm
Package size:
620×567×252mm
PF ≥ 0,97

Metallic gray

NEW

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-10-70097-04L10-6530050	275W	5000K	38500lm	12°
V1-10-70097-04L02-6530050	275W	5000K	32400lm	30°
V1-10-70097-04L07-6530050	275W	5000K	32100lm	60°
V1-10-70097-04L06-6530050	275W	5000K	31900lm	90°
V1-10-70097-04L08-6530050	275W	5000K	31700lm	30°×110°

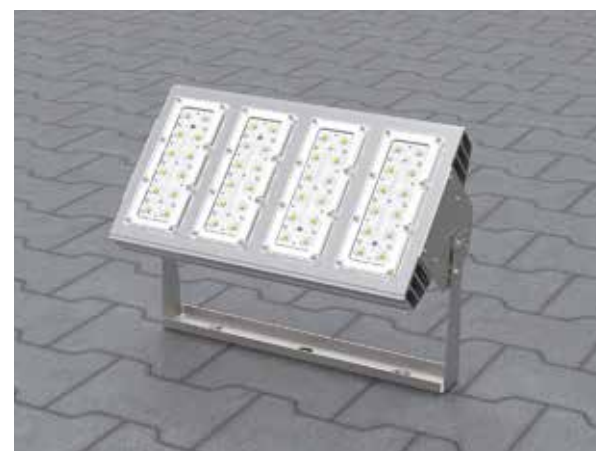




Installation on ceiling



Installation on wall

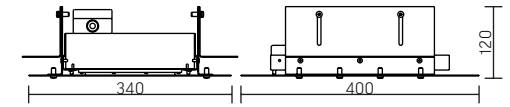
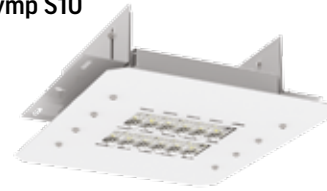


Installation on floor



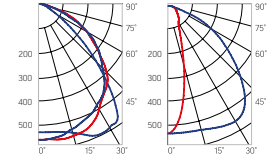


Olymp S10

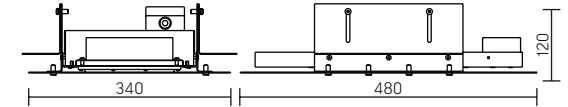
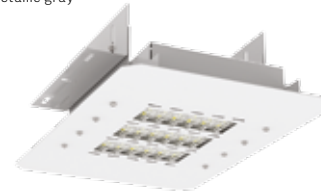


Product size:
400×340×120mm
Package size:
420×360×150mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70106-10L06-6505550	55W	5000K	6000lm	90°
V1-I0-70106-10L08-6505550	55W	5000K	5500lm	30°×110°
V1-I0-70106-10L05-6505550	55W	5000K	6000lm	120°

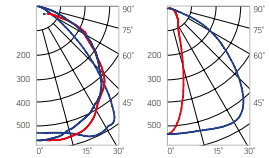


○ Metallic gray

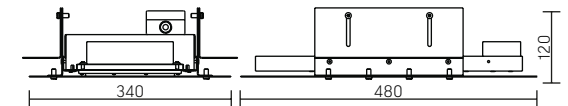
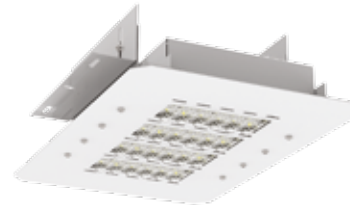


Product size:
480×340×120mm
Package size:
500×360×150mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70107-10L06-6508550	85W	5000K	9200lm	90°
V1-I0-70107-10L08-6508550	85W	5000K	8600lm	30°×110°
V1-I0-70107-10L05-6508550	85W	5000K	9200lm	120°

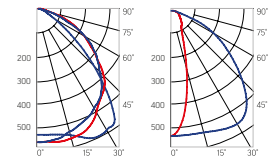


○ Metallic gray



Product size:
480×340×120mm
Package size:
500×360×150mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70108-10L06-6511550	115W	5000K	11900lm	90°
V1-I0-70108-10L08-6511550	115W	5000K	11200lm	30°×110°
V1-I0-70108-10L05-6511550	115W	5000K	11900lm	120°



○ Metallic gray

Installation:

Recessed installation in ceilings (35-57mm sheet thickness)

Housing:

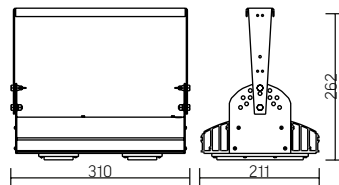
Aluminum luminaire body
Acrylic lenses

Technical parameters:

CRI>75
Ta -40°C...+45°C
100-305V~ 47-63 Hz
DC 142-431V
3 year warranty
Lm Flicker ≤1%

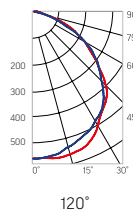


Olymp HB

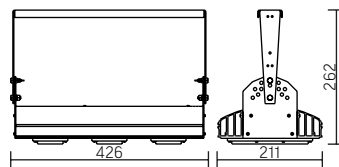


Rotation at 180°
 Product size:
 320×211×262mm
 Package size:
 400×310×150mm
 PF ≥ 0,97

Product Code	Мощ- ность	CCT	Lumen Output
V1-I0-70076-04L05-6506050	55W	5000K	6560lm

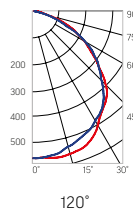


Metallic gray

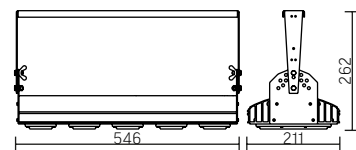


Rotation at 180°
 Product size:
 426×211×262mm
 Package size:
 480×310×152mm
 PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-I0-70077-04L05-6509050	85W	5000K	9865lm
V1-I0-70077-04L05-6512050	105W	5000K	12560lm

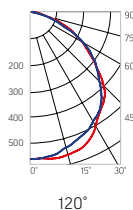


Metallic gray



Rotation at 180°
 Product size:
 546×211×262mm
 Package size:
 595×315×150mm
 PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-I0-70078-04L05-6515050	140W	5000K	16560lm



Metallic gray



Installation:

Mounting on walls, ceilings and floors
 180° rotation fixing bracket

Housing:

Aluminum luminaire body
 Acrylic lenses

Technical parameters:

CRI>75
 Ta -40°C...+45°C
 100-305V~ 47-63 Hz
 DC 142-431V
 3 year warranty
 Lm Flicker ≤1%



NEW



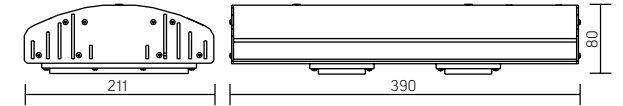
Installation:
Mounting on 48mm pole

Housing:
Aluminum luminaire body
Acrylic lenses

Technical parameters:
CRI>75
Ta -40°C...+45°C
100-305V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

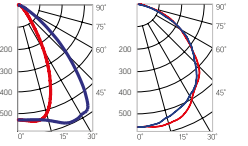


Olymp K

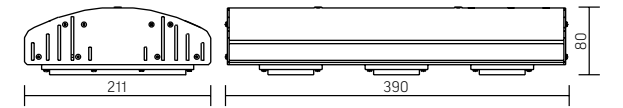


Rotation at 180°
Product size:
310×211×262mm
Package size: 400×310×150mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70088-40L07-6506050	55W	5000K	6325 lm	60°
V1-I0-70088-40L06-6506050	55W	5000K	6325 lm	90°
V1-I0-70088-40L05-6506050	55W	5000K	6325 lm	120°

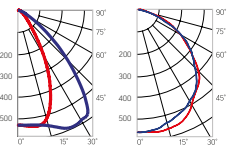


Metallic gray

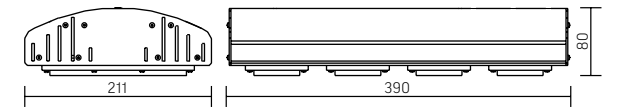


Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×152mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70088-40L07-6509050	80W	5000K	9200 lm	60°
V1-I0-70088-40L06-6509050	80W	5000K	9200 lm	90°
V1-I0-70088-40L05-6509050	80W	5000K	9200 lm	120°

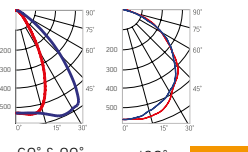


Metallic gray



Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×152mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output	Light Beam Angle
V1-I0-70088-40L07-6512050	110W	5000K	12650 lm	60°
V1-I0-70088-40L06-6512050	110W	5000K	12650 lm	90°
V1-I0-70088-40L05-6512050	110W	5000K	12650 lm	120°



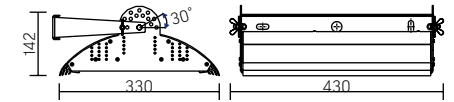
Metallic gray





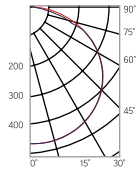


Triumph HB
430×330×142mm



Package size:
450×335×150mm
PF ≥ 0,97

Product Code	Power	CCT	Lumen Output
V1-I0-70056-04L05-6506065	60W	6500K	6300lm
V1-I0-70056-04L05-6509065	90W	6500K	9700lm
V1-I0-70056-04L05-6512065	120W	6500K	12000lm



○ Metallic gray

Installation:

Mounting on walls, ceilings and floors
180° rotation fixing bracket

Housing:

Aluminum luminaire body
Acrylic lenses
Stainless steel rotating bracket
4mm tempered glass diffuser

Technical parameters:

CRI>75
Ta -40°C...+45°C
230V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%
Light beam angle 120°

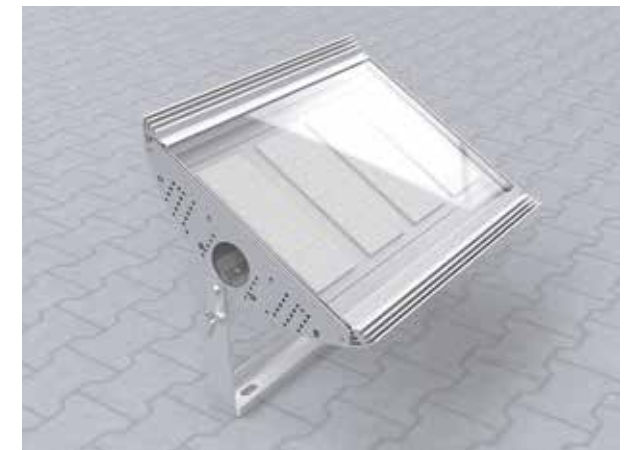




Installation on ceiling



Installation on wall



Installation on floor



LED LAMPS

Low-Voltage LED Lamps

60×110mm / 60×125mm



Housing:

A60 lamp base

Application:

Local lighting at industrial equipment, ships, construction sites

Technical parameters:

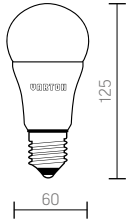
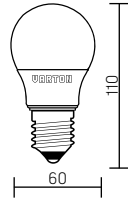
E27 base

CRI>80

Lm Flicker ≤1%

Ta +1°C...+40°C

1 year warranty



Product Code	Analogue	Power	CCT	Lumen Output
902502270	70W	7W	4000K	600lm



12V AC/DC
Lamp size:
60×110mm

○ White



Product Code	Analogue	Power	CCT	Lumen Output
902502312	100W	12W	4000K	1000lm

12V AC/DC
Lamp size:
60×125mm

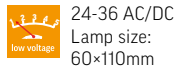
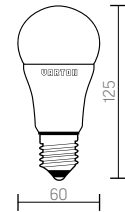
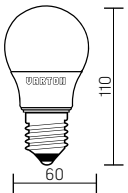
○ White



Product Code	Analogue	Power	CCT	Lumen Output
902502412	70W	7W	4000K	1000lm
902502270	100W	12W	4000K	600lm

127V AC/DC
Lamp size:
60×125mm

○ White



Product Code	Analogue	Power	CCT	Lumen Output
902502265	60W	6,5W	4000K	550lm



○ White



Product Code	Analogue	Power	CCT	Lumen Output
902502212	100W	12W	4000K	1000lm

24-36 AC/DC
Lamp size:
60×125mm

○ White

Housing:

Glass tube, plastic bases

Technical parameters:

G13 base

CRI>82

230 V~ 50-60Hz

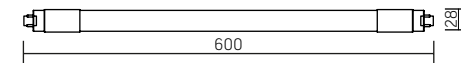
Lm Flicker ≤5%

Ta +1°C...+40°C

Light beam angle 220°

Lm Flicker ≤5%

1 year warranty

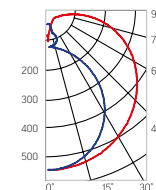
**LED T8**
600×28mm

230 V~ 50-60Hz

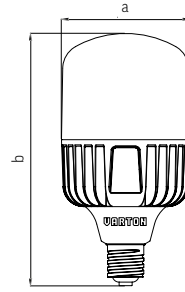
ERC

○ White

Product Code	Base	Power	CCT	Lumen Output
VRT6000940	G13	9,5W	4000K	900lm



High Power LED Lamps



230 V~ 50-60Hz



○ White

Product Code	Base	Ana-logue	Power	CCT	Lumen Output	Size (a×b)
V15011	E27	150W	15W	4000K	1350lm	60×120mm
V20012	E27	200W	20W	4000K	1900lm	80×150mm
V30013	E27	300W	30W	4000K	2600lm	100×185mm
V40016	E27	400W	40W	4000K	3600lm	118×213mm
V40017	E40	400W	40W	4000K	3600lm	118×225mm
V45014	E27	500W	45W	4000K	4000lm	120×215mm
V50014	E27	550W	50W	4000K	4500lm	120×215mm
V50015	E40	550W	50W	4000K	4200lm	120×215mm
V70016	E40	700W	70W	4000K	6400lm	140×251mm
V70017	E40	700W	70W	6500K	6400lm	140×251mm
V90016	E40	900W	90W	4000K	8200lm	140×268mm
V90017	E40	900W	90W	6500K	8200lm	140×268mm

NEW

Housing:

Aluminum radiator

Plastic diffuser

Technical parameters:

E27/E40 base

CRI>80

230 V~ 50-60Hz

Lm Flicker ≤5%

Ta -20°C...+40°C

Light beam angle 200°

Lm Flicker ≤5%

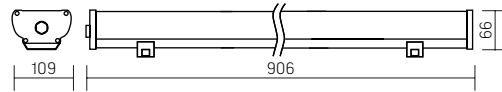
1 year warranty





PHYTO LIGHTING

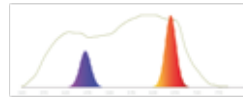
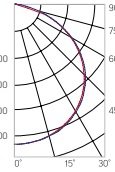
Iron PHYTO 0.9m



Product size: 906x109x66mm
 230 V~ 50-60Hz
 Package size:
 965x113x70mm
 PF ≥ 0,97

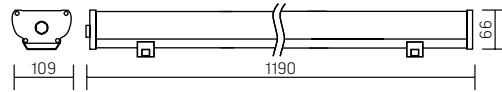
Product Code Power PPF, mmol/s

V1-IA-70157-03000-67044RB	44	90
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○ Metallic gray

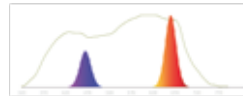
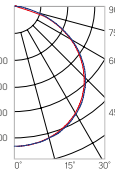
Iron PHYTO 1.2m



Product size: 1190x109x66mm
 230 V~ 50-60Hz
 Package size:
 1293x117x70mm
 PF ≥ 0,97

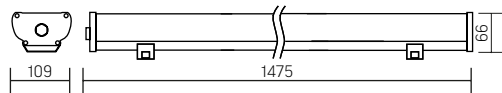
Product Code Power PPF, mmol/s

V1-IA-70156-03000-67060RB	60	120
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○ Metallic gray

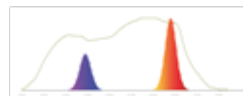
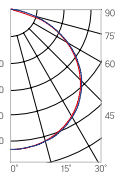
Iron PHYTO 1.5m



Product size: 1475x109x66mm
 230 V~ 50-60Hz
 Package size:
 1475x119x70mm
 PF ≥ 0,97

Product Code Power PPF, mmol/s

V1-IA-70155-03000-67070RB	70	151
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○ Metallic gray



Application:

Greenhouses

Installation:

Installation on flat surface

Output wire for easy connection

Housing:

Anodized aluminum

Silicon gasket for IP67 protection level

Diffuser:

UV-stabilized transparent chemical-resistant PMMA

Technical parameters:

Ta -40°C...+45°C

3 year warranty

Lm Flicker ≤1%



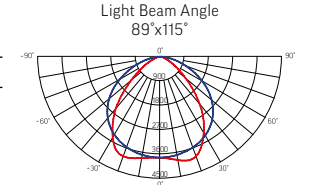
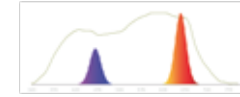
Iron Lens PHYTO, 0.9ml



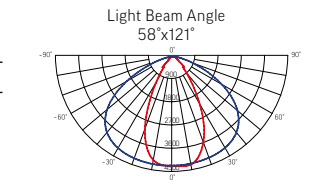
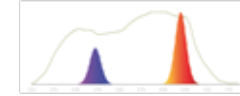
Product size: 906x109x66 mm
 230 V~ 50-60Hz
 Package size:
 965x113x70mm
 PF ≥ 0,97



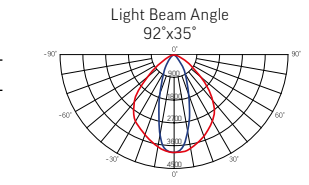
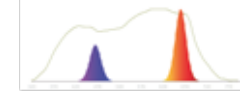
Product Code	Power	PPF, mmol/s
V1-IA-70157-03L12-67044RB	44	84



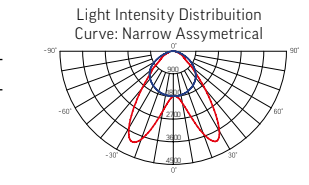
Product Code	Power	PPF, mmol/s
V1-IA-70157-03L13-67044RB	44	84



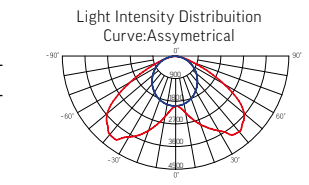
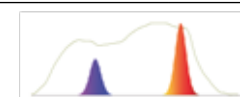
Product Code	Power	PPF, mmol/s
V1-IA-70157-03L14-67044RB	44	84



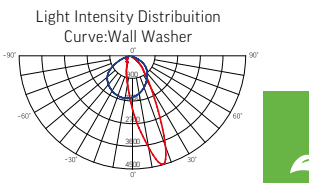
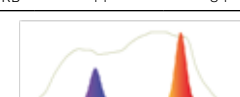
Product Code	Power	PPF, mmol/s
V1-IA-70157-03L15-67044RB	44	84



Product Code	Power	PPF, mmol/s
V1-IA-70157-03L16-67044RB	44	84



Product Code	Power	PPF, mmol/s
V1-IA-70157-03L17-67044RB	44	84



Application:
Greenhouses

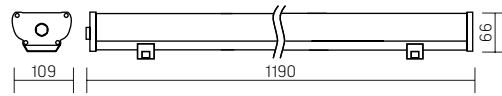
Installation:
Installation on flat surface
Output wire for easy connection

Housing:
Anodized aluminum
Silicon gasket for IP67 protection level

Diffuser:
UV-stabilized transparent chemical-resistant PMMA
Technical parameters:
Ta -40°C...+45°C
3 year warranty
Lm Flicker ≤1%



Iron Lens PHYTO, 1.2m

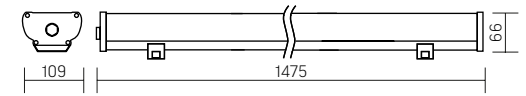


Product size: 1190x109x66mm
230 V~ 50-60Hz
Package size:
1293x117x70mm
PF ≥ 0,97



Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-IA-70156-03L12-67060RB	60	112	89°x115°
V1-IA-70156-03L13-67060RB	60	112	58°x121°
V1-IA-70156-03L14-67060RB	60	112	92°x35°
V1-IA-70156-03L15-67060RB	60	112	Light Intensity Distribution Curve: Narrow Assymetrical
V1-IA-70156-03L16-67060RB	60	112	Light Intensity Distribution Curve: Assymetrical
V1-IA-70156-03L17-67060RB	60	112	Light Intensity Distribution Curve: Wall Washer

Iron Lens PHYTO, 1.5m



Product size: 1475x109x66mm
230 V~ 50-60Hz
Package size:
1475x119x70mm
PF ≥ 0,97



Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-IA-70155-03L12-67070RB	70	140	89°x115°
V1-IA-70155-03L13-67070RB	70	140	58°x121°
V1-IA-70155-03L14-67070RB	70	140	92°x35°
V1-IA-70155-03L15-67070RB	70	140	Light Intensity Distribution Curve: Narrow Assymetrical
V1-IA-70155-03L16-67070RB	70	140	Light Intensity Distribution Curve: Assymetrical
V1-IA-70155-03L17-67070RB	70	140	Light Intensity Distribution Curve: Wall Washer





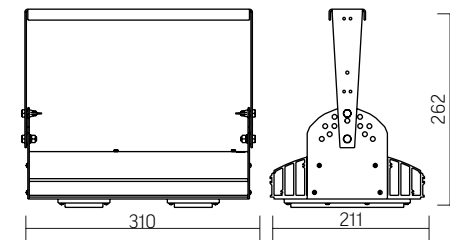
Application:
Greenhouses

Installation:
Mounting on walls, ceilings and floors
180° rotation fixing bracket

Housing:
Aluminum luminaire body
Acrylic lenses

Technical parameters:
Photosynthetic flux 97-514mmol/s
Ta -40°C...+45°C
100-305V~ 47-63 Hz
DC 142-431V
3 year warranty
Lm Flicker ≤1%

Olymp PHYTO

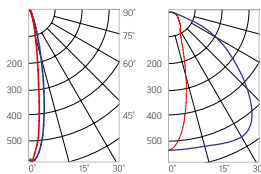


Rotation at 180°
Product size:
310×211×262mm
Package size:
400×310×150mm
PF ≥ 0,97



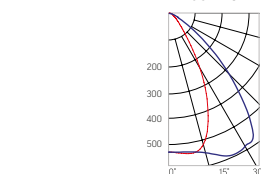
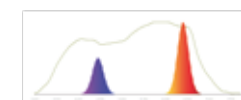
○ Metallic gray

Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70076-04L10-65045RB	45W	97	12°
V1-I2-70076-04L09-65045RB	45W	97	19°
V1-I2-70076-04L07-65045RB	45W	97	60°
V1-I2-70076-04L06-65045RB	45W	97	90°
V1-I2-70076-04L08-65045RB	45W	97	30°x110°
V1-I2-70076-04L05-65045RB	45W	97	120°



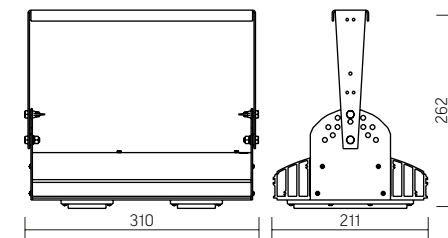
12° & 19°

30x110°



60° & 90°

Olymp PHYTO Premium

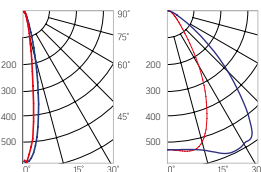


Rotation at 180°
Product size:
310×211×262mm
Package size:
400×310×150mm
PF ≥ 0,97



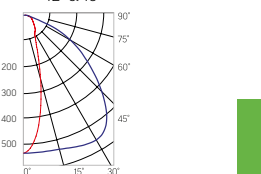
○ Metallic gray

Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70076-04L10-6505040	50W	103	12°
V1-I2-70076-04L09-6505040	50W	103	19°
V1-I2-70076-04L07-6505040	50W	103	60°
V1-I2-70076-04L06-6505040	50W	103	90°
V1-I2-70076-04L08-6505040	50W	103	30°x110°
V1-I2-70076-04L05-6505040	50W	103	120°



12° & 19°

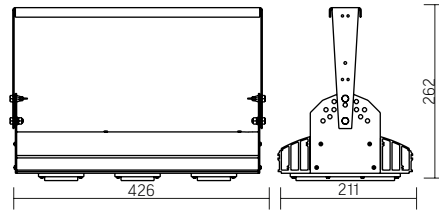
60° & 90°



30x110°

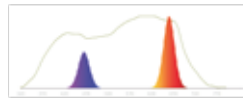
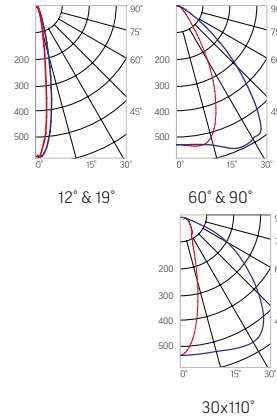


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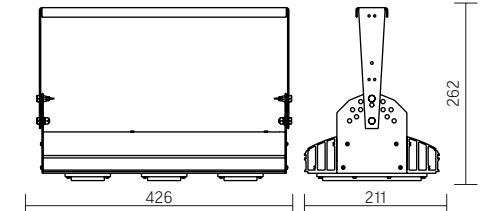
Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×150mm
PF ≥ 0,97

Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70077-04L10-65065RB	65W	145	12°
V1-I2-70077-04L09-65065RB	65W	145	19°
V1-I2-70077-04L07-65065RB	65W	145	60°
V1-I2-70077-04L06-65065RB	65W	145	90°
V1-I2-70077-04L08-65065RB	65W	145	30°x110°
V1-I2-70077-04L05-65065RB	65W	145	120°



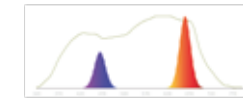
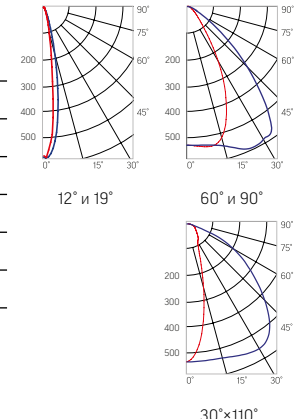
○ Metallic gray

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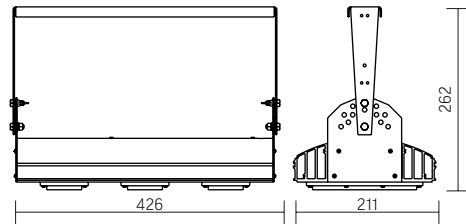
Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×150mm
PF ≥ 0,97

Product Code	Power	PPF, mmol/s	Угол рассеивания
V1-I2-70077-04L10-65090RB	90W	194	12°
V1-I2-70077-04L09-65090RB	90W	194	19°
V1-I2-70077-04L07-65090RB	90W	194	60°
V1-I2-70077-04L06-65090RB	90W	194	90°
V1-I2-70077-04L08-65090RB	90W	194	30°x110°
V1-I2-70077-04L05-65090RB	90W	194	120°



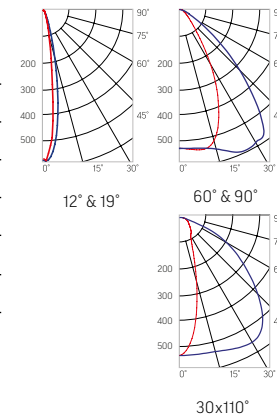
○ Metallic gray

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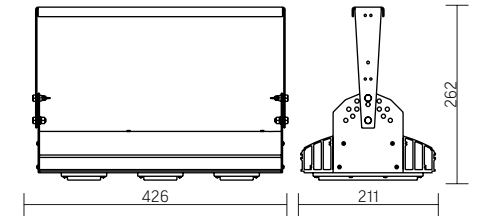
Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×150mm
PF ≥ 0,97

Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70077-04L10-6506540	65W	145	12°
V1-I2-70077-04L09-6506540	65W	145	19°
V1-I2-70077-04L07-6506540	65W	145	60°
V1-I2-70077-04L06-6506540	65W	145	90°
V1-I2-70077-04L08-6506540	65W	145	30°x110°
V1-I2-70077-04L05-6506540	65W	145	120°



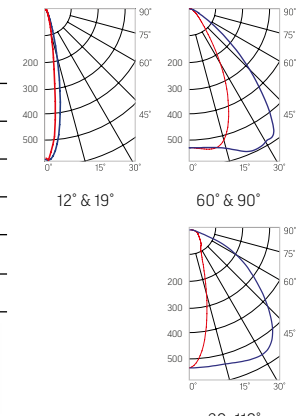
○ Metallic gray

Olymp PHYTO Premium



Rotation at 180°
Product size:
426×211×262mm
Package size:
480×310×150mm
PF ≥ 0,97

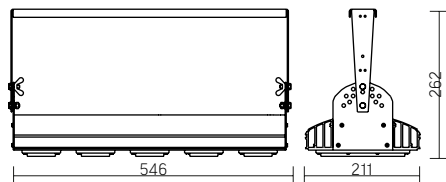
Product Code	Power	PPF, mmol/s	Угол рассеивания
V1-I2-70077-04L10-6510040	100W	206	12°
V1-I2-70077-04L09-6510040	100W	206	19°
V1-I2-70077-04L07-6510040	100W	206	60°
V1-I2-70077-04L06-6510040	100W	206	90°
V1-I2-70077-04L08-6510040	100W	206	30°x110°
V1-I2-70077-04L05-6510040	100W	206	120°



○ Metallic gray

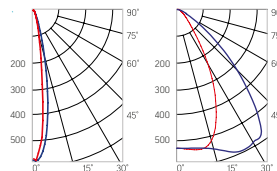


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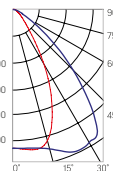


Rotation at 180°
Product size:
546×211×262mm
Package size:
595×310×150mm
PF ≥ 0,97

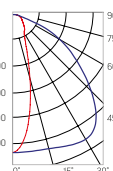
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70077-04L10-6510040	110W	242	12°
V1-I2-70077-04L09-6510040	110W	242	19°
V1-I2-70078-04L07-65110RB	110W	242	60°
V1-I2-70078-04L06-65110RB	110W	242	90°
V1-I2-70078-04L08-65110RB	110W	242	30°x110°
V1-I2-70078-04L05-65110RB	110W	242	120°



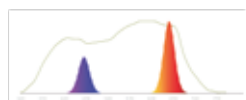
12° & 19°



60° & 90°

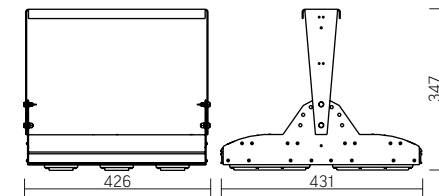


30x110°



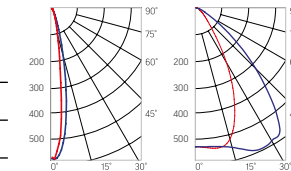
○ Metallic gray

Olymp PHYTO

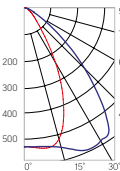


Rotation at 180°
Product size:
426×431×347mm
Package size:
476×481×252mm
PF ≥ 0,97

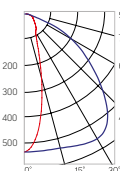
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70096-04L10-65130RB	130W	291	12°
V1-I2-70096-04L09-65130RB	130W	291	19°
V1-I2-70096-04L07-65130RB	130W	291	60°
V1-I2-70096-04L06-65130RB	130W	291	90°
V1-I2-70096-04L08-65130RB	130W	291	30°x110°
V1-I2-70096-04L05-65130RB	130W	291	120°



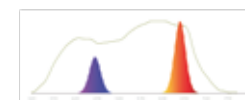
12° & 19°



60° & 90°

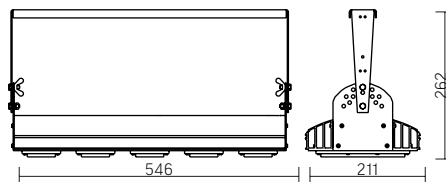


30x110°



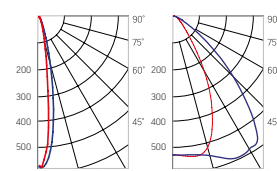
○ Metallic gray

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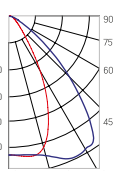


Rotation at 180°
Product size:
546×211×262mm
Package size:
595×310×150mm
PF ≥ 0,97

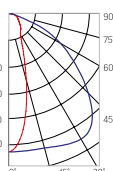
Product Code	Power	PPF, mmol/s	Угол рассеивания
V1-I2-70077-04L10-6510040	125W	257	12°
V1-I2-70077-04L09-6510040	125W	257	19°
V1-I2-70078-04L07-6512540	125W	257	60°
V1-I2-70078-04L06-6512540	125W	257	90°
V1-I2-70078-04L08-6512540	125W	257	30°x110°
V1-I2-70078-04L05-6512540	125W	257	120°



12° & 19°



60° & 90°

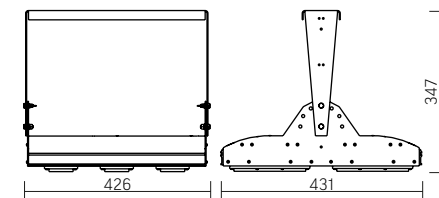


30x110°



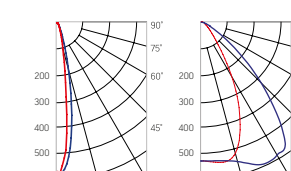
○ Metallic gray

Olymp PHYTO Premium

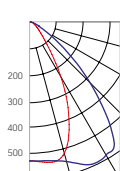


Rotation at 180°
Product size:
426×431×347mm
Package size:
476×481×252mm
PF ≥ 0,97

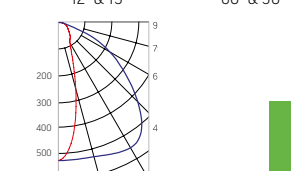
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70096-04L10-6515040	150W	308	12°
V1-I2-70096-04L09-6515040	150W	308	19°
V1-I2-70096-04L07-6515040	150W	308	60°
V1-I2-70096-04L06-6515040	150W	308	90°
V1-I2-70096-04L08-6515040	150W	308	30°x110°
V1-I2-70096-04L05-6515040	150W	308	120°



12° & 19°



60° & 90°



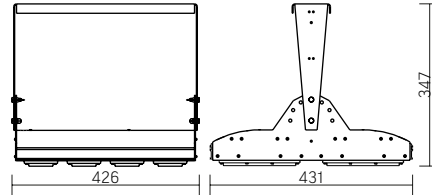
30x110°



○ Metallic gray

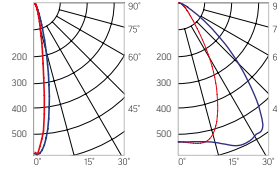


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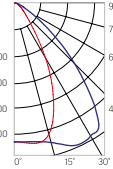


Rotation at 180°
Product size:
426×431×347mm
Package size:
476×481×252mm
PF ≥ 0,97

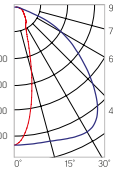
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70096-04L10-65180RB	180W	388	12°
V1-I2-70096-04L09-65180RB	180W	388	19°
V1-I2-70096-04L07-65180RB	180W	388	60°
V1-I2-70096-04L06-65180RB	180W	388	90°
V1-I2-70096-04L08-65180RB	180W	388	30°x110°
V1-I2-70096-04L05-65180RB	180W	388	120°



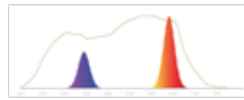
12° & 19°



60° & 90°

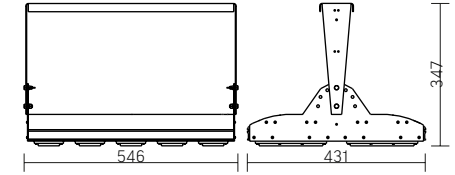


30x110°



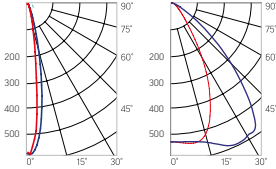
○ Metallic gray

Olymp PHYTO

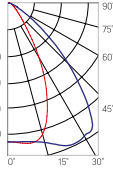


Rotation at 180°
Product size:
546×431×347mm
Package size:
620×567×252mm
PF ≥ 0,97

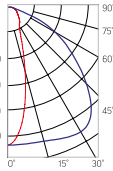
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70097-04L10-65220RB	220W	485	12°
V1-I2-70097-04L09-65220RB	220W	485	19°
V1-I2-70097-04L07-65220RB	220W	485	60°
V1-I2-70097-04L06-65220RB	220W	485	90°
V1-I2-70097-04L08-65220RB	220W	485	30°x110°
V1-I2-70097-04L05-65220RB	220W	485	120°



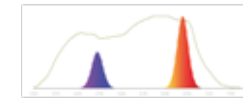
12° & 19°



60° & 90°

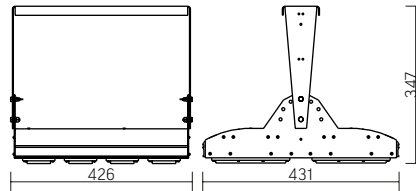


30x110°



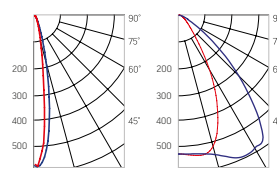
○ Metallic gray

Olymp PHYTO Premium

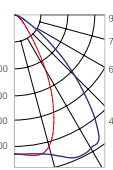


Rotation at 180°
Product size:
310×211×262mm
Package size:
400×310×150mm
PF ≥ 0,97

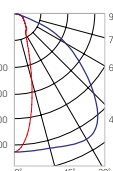
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70096-04L10-6520040	200W	411	12°
V1-I2-70096-04L09-6520040	200W	411	19°
V1-I2-70096-04L07-6520040	200W	411	60°
V1-I2-70096-04L06-6520040	200W	411	90°
V1-I2-70096-04L08-6520040	200W	411	30°x110°
V1-I2-70096-04L05-6520040	200W	411	120°



12° & 19°



60° & 90°

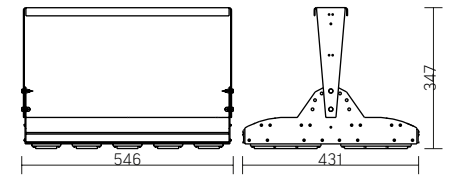


30x110°



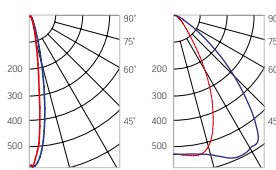
○ Metallic gray

Olymp PHYTO Premium

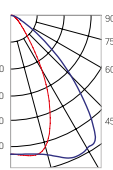


Rotation at 180°
Product size:
546×431×347mm
Package size:
620×567×252mm
PF ≥ 0,97

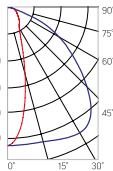
Product Code	Power	PPF, mmol/s	Light Beam Angle
V1-I2-70097-04L10-6525040	250W	514	12°
V1-I2-70097-04L09-6525040	250W	514	19°
V1-I2-70097-04L07-6525040	250W	514	60°
V1-I2-70097-04L06-6525040	250W	514	90°
V1-I2-70097-04L08-6525040	250W	514	30°x110°
V1-I2-70097-04L05-6525040	250W	514	120°



12° & 19°



60° & 90°



30x110°

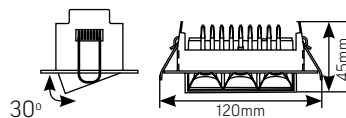
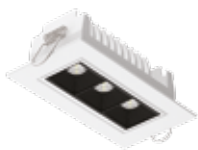


○ Metallic gray





DL-Stellar

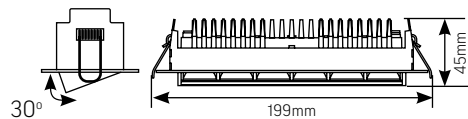
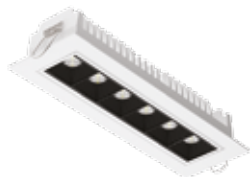
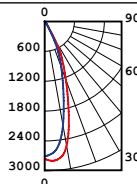


Product size: 120x62x45mm
Cutout size: 108x48mm
Package size:
155x95x70mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00408-10L25-2000830	8W	3000K	500lm
V1-R0-00408-10L25-2000840	8W	4000K	550lm

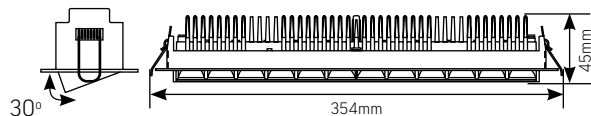
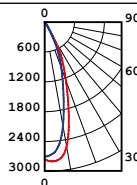


Product size: 199x62x45mm
Cutout size: 183x48mm
Package size: 235x100x70mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00409-10L25-2001530	15W	3000K	950lm
V1-R0-00409-10L25-2001540	15W	4000K	1000lm

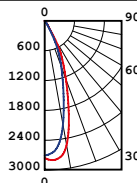


Product size: 354x62x45mm
Cutout size: 342x48mm
Package size:
395x100x70mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00410-10L25-2003030	30W	3000K	1900lm
V1-R0-00410-10L25-2003040	30W	4000K	2000lm



NEW



Installation:

Recessed installation plaster ceilings

Housing:

Aluminum

Technical parameters:

CRI > 84
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤ 5%
Light beam angle 15°/34°/45°



NEW



Installation:

Recessed installation plaster ceilings and grille ceilings

Housing:

Aluminum

Diffuser:

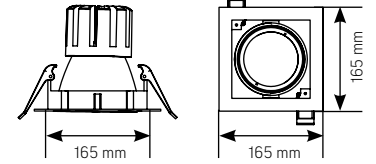
Tempered glass

Technical parameters:

CRI>83
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤5%
 Light beam angle 15°/34°/45°



DL-Tetris

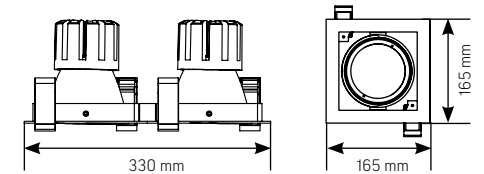
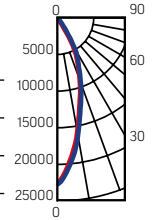


Product size: 165x165x140mm
 Cutout size: 140x140mm
 Package size: 205x205x185mm
 PF ≥0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00424-10000-2002530	25W	3000K	2250lm
V1-R0-00424-10000-2002540	25W	4000K	2500lm
V1-R0-00424-10000-2004030	40W	3000K	3600lm
V1-R0-00424-10000-2004040	40W	4000K	4000lm

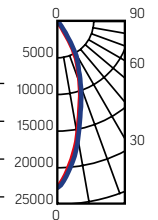


Product size: 330x165x140mm
 Cutout size: 310x140mm
 Package size: 385x220x245mm
 PF ≥0,95

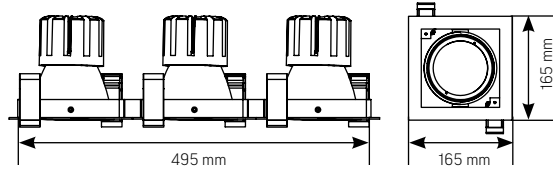
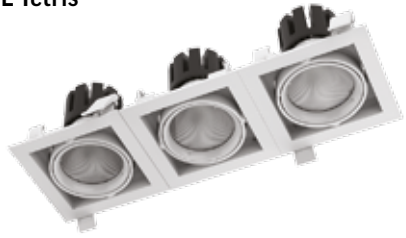


○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00425-10000-2005030	50W	3000K	4500lm
V1-R0-00425-10000-2005040	50W	4000K	5000lm
V1-R0-00425-10000-2008030	80W	3000K	7200lm
V1-R0-00425-10000-2008040	80W	4000K	8000lm



DL-Tetris

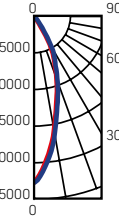


Product size: 495x165x140mm
 Cutout size: 470x140mm
 Package size: 550x220x245mm
 PF ≥0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00426-10000-2007530	75W	3000K	6750lm
V1-R0-00426-10000-2007540	75W	4000K	7500lm
V1-R0-00426-10000-2012030	120W	3000K	10800lm
V1-R0-00426-10000-2012040	120W	4000K	12000lm

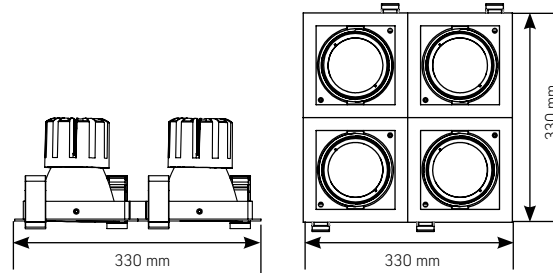


Accessories for DL-Tetris



Product Code	Product name
V4-R0-00.0033.DL0-0001	Connector for DL-Tetris linear modification

Linear connection of DL-Tetris

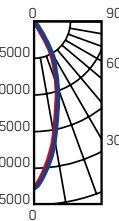


Product size: 330x330x140mm
 Cutout size: 310x310mm
 Package size: 385x385x245mm
 PF ≥0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00427-10000-2010030	100W	3000K	9000lm
V1-R0-00427-10000-2010040	100W	4000K	10000lm
V1-R0-00427-10000-2016030	160W	3000K	14400lm
V1-R0-00427-10000-2016040	160W	4000K	16000lm



NEW



350°

Installation:

Recessed installation plaster ceilings and grille ceilings

Housing:

Aluminum

Diffuser:

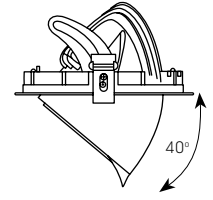
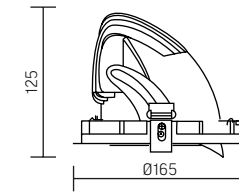
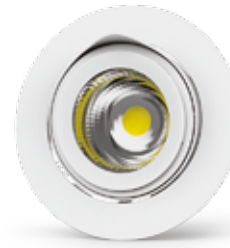
Tempered glass

Technical parameters:

CRI>84
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤5%
 Light beam angle 40°



DL/R



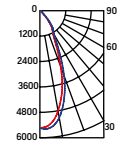
Product size: 165x125mm
 Cutout size: ø155mm
 Package size: 195x195x145mm
 PF ≥0,95



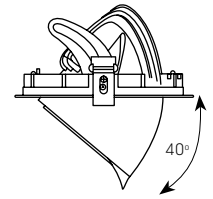
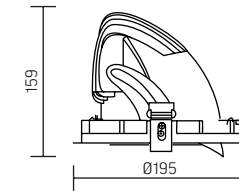
○ White

DALI

Product Code	Power	CCT	Lumen Output
V1-R0-00411-10R03-2003030	30W	3000K	2600lm
V1-R0-00411-10R03-2003040	30W	4000K	2700lm



Product Code	Power	CCT	Lumen Output
V1-R0-00411-10R03-2003030	30W	3000K	2600lm
V1-R0-00411-10R03-2003040	30W	4000K	2700lm



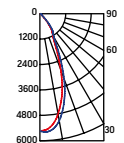
Product size: 195x159mm
 Cutout size: ø185mm
 Package size: 230x230x170mm
 PF ≥0,95



○ White

DALI

Product Code	Power	CCT	Lumen Output
V1-R0-00412-10R03-2005030	50W	3000K	4400lm
V1-R0-00412-10R03-2005040	50W	4000K	4500lm

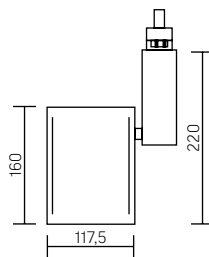


Product Code	Power	CCT	Lumen Output
V1-R0-00412-10R03-2005030	50W	3000K	4400lm
V1-R0-00412-10R03-2005040	50W	4000K	4500lm



TT Prisma

160×220×117,5mm

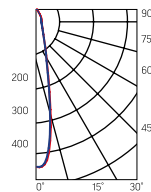


Package size:
205x165x265mm
PF ≥ 0,9



● Black

Product Code	Power	CCT	Lumen Output
V1-R0-90361-90L18-2003640	36W	4000K	2900lm
V1-R0-90361-90L18-2005040	50W	4000K	3800lm



Installation:

Installation in 3 phase track systems

Housing:

Aluminum

Diffuser:

Tempered glass

Technical parameters:

CRI>82

Ta +1°C...+40°C

230 V~ 50-60Hz

3 year warranty

Lm Flicker ≤5%

Light beam angle 15°/35°/45°





Installation:
Installation in 3 phase track systems

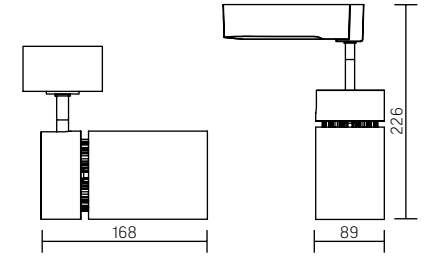
Housing:
Aluminum

Diffuser:
Tempered glass

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤5%
Light beam angle 15°/35°/45°



TT-01

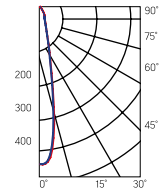


Product size: 168x226x89mm
Package size:
250x105x265 mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00101-90000-2003230	32W	3000K	2800lm
V1-R0-00101-90000-2003240	32W	4000K	2800lm



TT-01

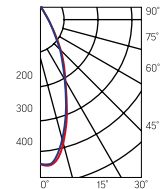


Product size: 160x226x106mm
Package size:
250x115x265mm
PF ≥ 0,95

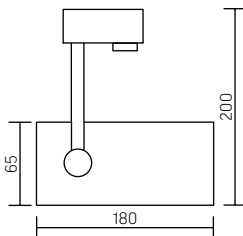


○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00102-90000-2005030	50W	3000K	3700lm
V1-R0-00102-90000-2005040	50W	4000K	3700lm



TT-02

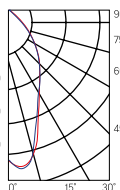


Product size: 180x200x65mm
 Package size:
 110x70x310mm
 PF ≥ 0,9

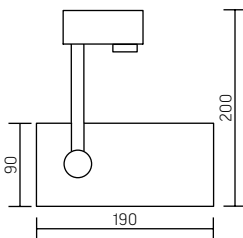


○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00112-90000-2001840	18W	4000K	1600lm



TT-02

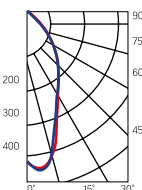


Product size: 190x200x90mm
 Package size:
 145x105x325mm
 PF ≥ 0,9



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00112-90000-2002840	28W	4000K	2100lm



Installation:

Installation in 3 phase track systems

Housing:

Aluminum

Diffuser:

Tempered glass

Technical parameters:

CRI > 82
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤ 5%
 Light beam angle 15°/35°/45°



Track Systems

Installation:

Suspended installation
Installation on flat surface

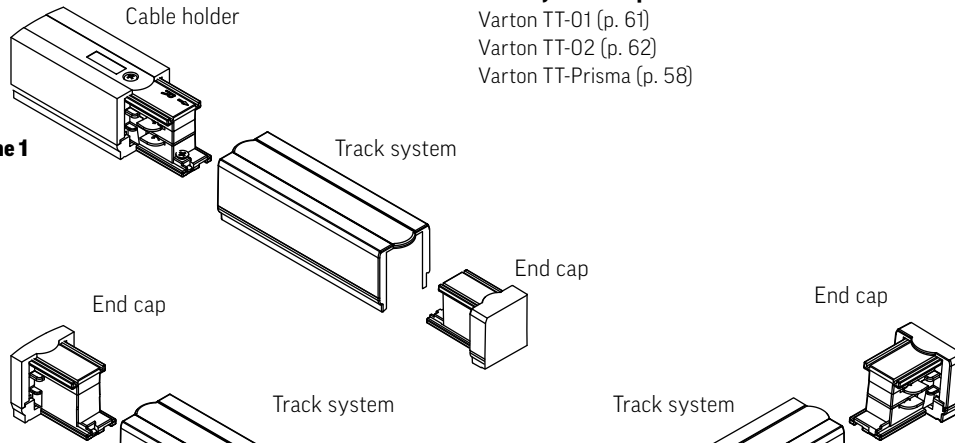
Housing:

Aluminum profile

230 V~ 50-60Hz



Scheme 1



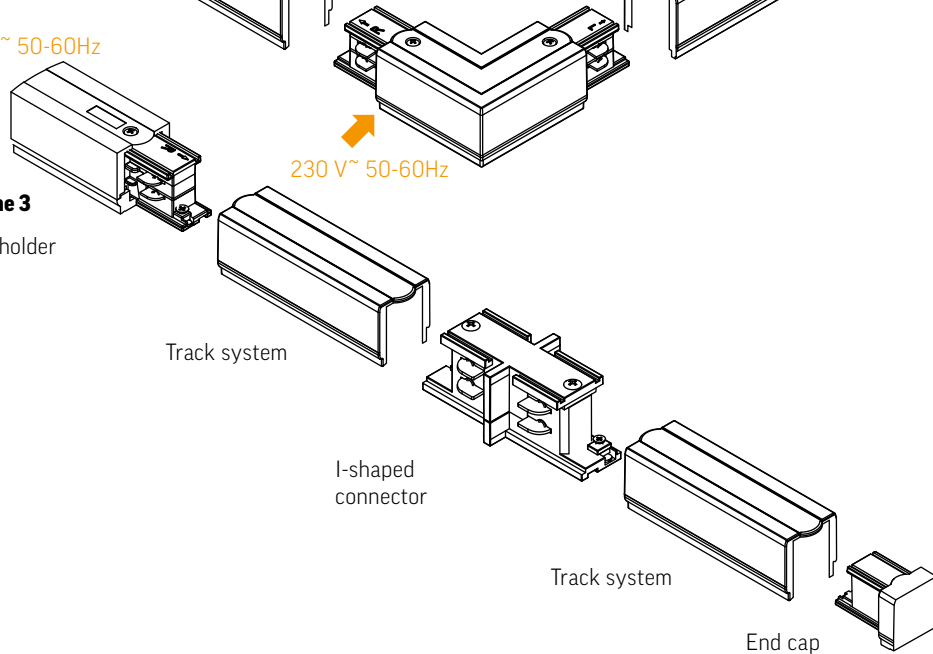
Scheme 2

230 V~ 50-60Hz



Scheme 3

Cable holder



Technical parameters:

Maximum current on phase 16A
Maximum voltage on phase 230V
Maximum power on phase 3600W
2 year warranty
1m/2m/3m/4m length

Track system compatible with:

Varton TT-01 (p. 61)
Varton TT-02 (p. 62)
Varton TT-Prisma (p. 58)



Track System Black



Track System Gray



Track System White

Track system White		
	V4-R4-00.0025.TRK-0001	End cap white
	V4-R4-00.0024.TRK-0001	Cable holder
	V4-R4-00.0001.TRK-0001	Surface installation bracket
	V4-R4-00.0006.TRK-0001	Suspension set (1,5m wire)
	V4-R4-00.0006.TRK-0002	Suspension set (3m wire)
	V4-R4-00.0006.TRK-0003	Suspension set (5m wire)

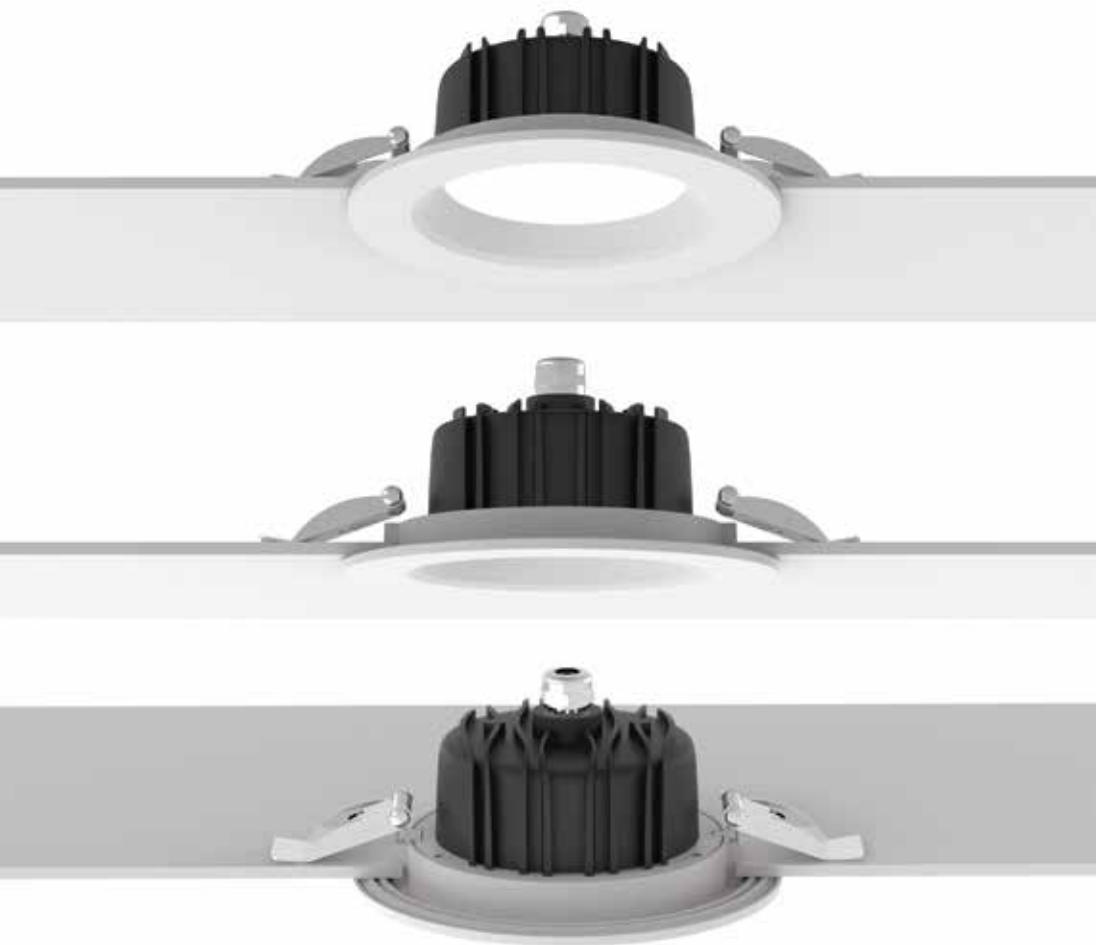


	V4-R4-00.0012.TRK-0001	X-shaped connector
	V4-R4-00.0010.TRK-0001	L-shaped left connector
Track system White		
	V4-R4-00.0026.TRK-0001	I-shaped connector
	V4-R4-00.0010.TRK-0002	L-shaped right connector
	V4-R4-00.0027.TRK-0001	I-shaped flexible connector
	V4-R4-00.0011.TRK-0001	T-shaped connector

Product codes for black and gray rack systems are available upon request

Suspension sets and surface installation brackets quantity can be counted by use of the following formula: number of track system running meters + 1
 Maximum load on rack system, installed on suspensions is 150N/m





Installation:

Recessed installation in plaster ceilings and grille ceilings

Housing:

Aluminum

Diffuser:

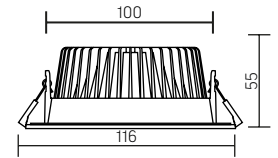
PC

Technical parameters:

CRI>83
 Ta -20°C...+40°C (for standard modification)
 Ta +1°C...+40°C (for emergency and DALI modifications)
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤5%
 Light beam angle 90°



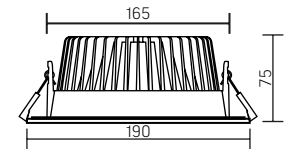
DL-01



Product size:
116×100×55mm
 Driver size:
100×30×50mm
 Package size:
160×130×115mm
 PF ≥ 0,9



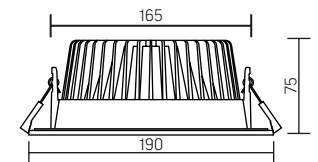
Product Code	Power	CCT	Lumen Output
V1-R0-01011-10000-4401130	11W	3000K	800lm
V1-R0-01011-10000-4401140	11W	4000K	800lm



Product size:
190×165×75mm
 Driver size:
90×40×28mm
 Package size:
195×195×135mm
 PF ≥ 0,9



Product Code	Power	CCT	Lumen Output
V1-R0-00083-10000-4401630	16W	3000K	1300lm
V1-R0-00083-10000-4401640	16W	4000K	1300lm



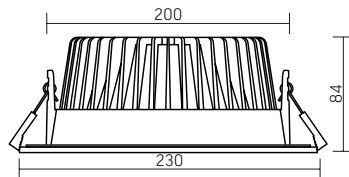
Product size:
190×165×75mm
 Driver size:
152×68×40mm
 Package size:
195×195×135mm
 PF ≥ 0,9



Product Code	Power	CCT	Lumen Output
V1-R0-00083-10000-4402530	25W	3000K	2000lm
V1-R0-00083-10000-4402540	25W	4000K	2000lm



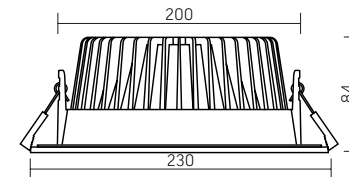
DL-01



Product size:
230×200×84mm
Driver size:
152×68×40mm
Package size:
245×245×127mm
PF ≥ 0,9

○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00084-10000-4404030	40W	3000K	3200lm
V1-R0-00084-10000-4404040	40W	4000K	3200lm

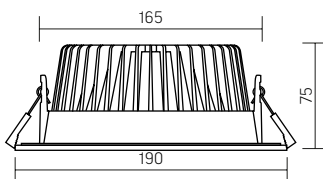


DALI

Product size:
230×200×84mm
Driver size:
152×68×40mm
Package size:
245×245×127mm
PF ≥ 0,9

○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00084-10D01-4404030	40W	3000K	3200lm
V1-R0-00084-10D01-4404040	40W	4000K	3200lm



EM DALI

Product size:
190×165×75mm
Driver size:
90×40×28mm/152×68×40mm
PF ≥ 0,9

○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00083-10D01-4401630	16W	3000K	1300lm
V1-R0-00083-10D01-4401640	16W	4000K	1300lm
V1-R0-00083-10D01-4402530	25W	3000K	2000lm
V1-R0-00083-10D01-4402540	25W	4000K	2000lm



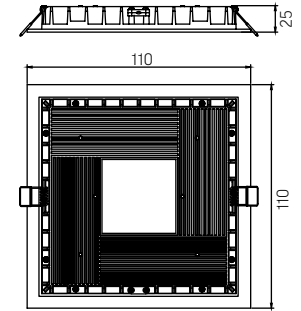
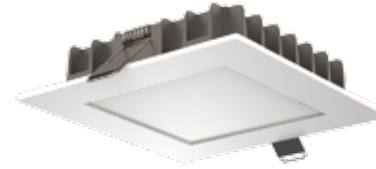
EM

Product Code	Power	CCT	Lumen Output
V1-R0-01011-10A00-4401140	11W	4000K	800lm
V1-R0-00083-10A00-4401640	16W	4000K	1300lm
V1-R0-00A83-10A00-4402540	25W	4000K	2000lm
V1-R0-00084-10A00-4404040	40W	4000K	3200lm



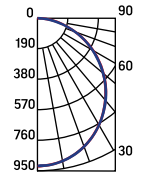
NEW

DL-03

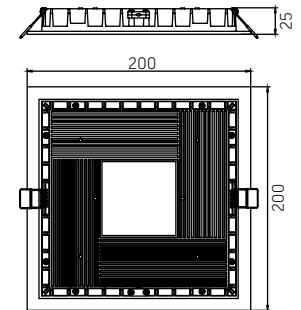


Product size: 110x110x25mm
 Cutout size: 98x98mm
 Package size: 140x125x48mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-R0-00354-10000-4401230	12W	3000K	950lm
V1-R0-00354-10000-4401240	12W	4000K	1000lm

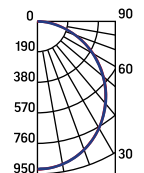


○ White



Product size: 200x200x25mm
 Cutout size: 185x185mm
 Package size: 258x233x45mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-R0-00342-10000-4402530	25W	3000K	2400lm
V1-R0-00342-10000-4402540	25W	4000K	2500lm



○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00342-10001-4402530	25W	3000K	2400lm
V1-R0-00342-10001-4402540	25W	4000K	2500lm

DALI

Installation:

Recessed installation in plaster ceilings and grille ceilings

Housing:

Aluminum

Diffuser:

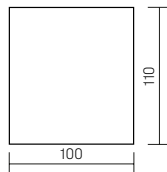
PMMA

Technical parameters:

CRI>84
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤5%
 Light beam angle 110°



DL-02 Tube

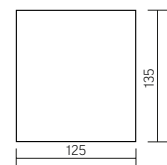
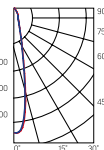


Product size: 100×110mm
Package size: 105×105×145mm
PF ≥ 0,9



○ White

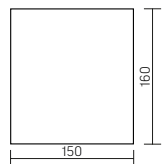
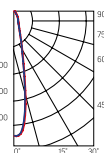
Product Code	Power	CCT	Lumen Output
V1-R0-00113-20000-2001240	12W	4000K	1300lm



Product size: 125×135mm
Package size: 130×130×170mm
PF ≥ 0,9

○ White

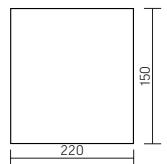
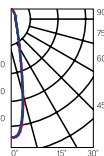
Product Code	Power	CCT	Lumen Output
V1-R0-00113-20000-2001840	18W	4000K	1600lm



Product size: 150×160mm
Package size: 155×155×195mm
PF ≥ 0,9

○ White

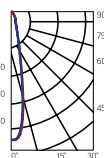
Product Code	Power	CCT	Lumen Output
V1-R0-00113-20000-2003240	32W	4000K	3000lm



NEW Product size: 220×150mm
Package size: 175×175×250mm
PF ≥ 0,9

○ White

Product Code	Power	CCT	Lumen Output
V1-R0-00391-20000-2005540	50W	4000K	5400lm



Installation:

Installation on flat surface

Housing:

Aluminum

Diffuser:

Tempered glass

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤5%
Light beam angle 35°





Installation:

Installation on flat surface

Housing:

Aluminum

Diffuser:

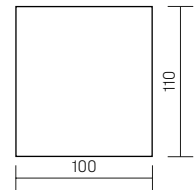
Tempered glass

Technical parameters:

- CRI>82
- Ta +1°C...+40°C
- 230 V~ 50-60Hz
- 3 year warranty
- Lm Flicker ≤5%
- Light beam angle 35°



DL-02 Cube

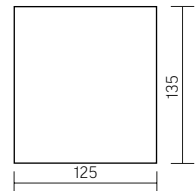
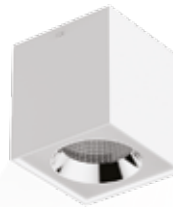
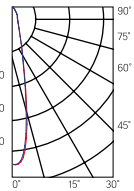


Product size:
100×100×110mm
Package size:
105×105×145mm
PF ≥ 0,9



White

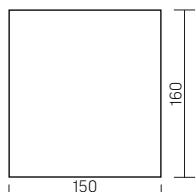
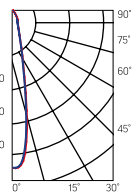
Product Code	Power	CCT	Lumen Output
V1-R0-00360-20000-2001240	12W	4000K	1300lm



Product size:
125×125×135mm
Package size:
130×130×170mm
PF ≥ 0,9

White

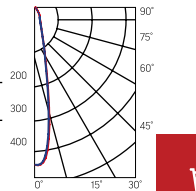
Product Code	Power	CCT	Lumen Output
V1-R0-00360-20000-2002040	20W	4000K	1900lm



Product size:
150×150×160mm
Package size:
155×155×195mm
PF ≥ 0,9

White

Product Code	Power	CCT	Lumen Output
V1-R0-00360-20000-2003640	36W	4000K	3200lm



LED Strip 24V



Roll length: 40m
9,6W/m strip width: 8mm
14,4W/m strip width: 10mm



○ White



Roll length: 10m
9,6W/m strip width: 8mm
14,4W/m strip width: 10mm



○ White

Product Code	Power	CCT	Lumen Output
VLS-20-096-3528-08-120-30	9,6W/m	3000K	550lm/m
VLS-20-096-3528-08-120-40	9,6W/m	4000K	600lm/m
VLS-20-144-2835-10-060-30	14,4W/m	3000K	900lm/m
VLS-20-144-2835-10-060-40	14,4W/m	4000K	1000lm/m

Product Code	Power	CCT	Lumen Output
VLS-20-096-3528-08-120-30	9,6W/m	3000K	650lm/m
VLS-20-096-3528-08-120-40	9,6W/m	4000K	700lm/m
VLS-68-144-2835-10-060-30	14,4W/m	3000K	1000lm/m
VLS-68-144-2835-10-060-40	14,4W/m	4000K	1100lm/m



Recommended LED drivers for IP20 strip

Product Code	Power	LED drivers IP	Strip cut-off length, m
LRS-75-24	9,6W/m	20	5
LRS-150-24	9,6W/m	20	10
LRS-200-24	9,6W/m	20	15
LRS-100-24	14,4W/m	20	5
LRS-200-24	14,4W/m	20	10
LRS-350-24	14,4W/m	20	15

Recommended LED drivers for IP68 strip

Product Code	Power	LED drivers IP	Strip cut-off length, m
LPV-60-24	9,6W/m	67	5
LPV-150-24	9,6W/m	67	10
ELG-200-24A/ HLG-185H-24A	9,6W/m	67	15
LPV-100-24	14,4W/m	67	5
ELG-200-24A/ HLG-185H-24A	14,4W/m	67	10

Installation:

Installation on flat surface through aluminum profile

Technical parameters:

CRI>92

Ta -20°C...+40°C (for IP68 solution)

Ta +1°C...+40°C (for IP20 solution)

230 V~ 50-60 Hz

3 year warranty (in case of using LED strip with recommended drivers)





Accessories fo LED Strip

Product Code	Product name
V4-R0-70.0001.KIT-0202	Recessed aluminum profile with diffuser 2m
V4-R0-70.0001.KIT-0203	Corner aluminum profile with diffuser 2m
V4-R0-70.0001.KIT-0201	Surface mounted aluminum profile with diffuser 2m
V4-R0-70.0024.KIT-5521	IP65 connector for LED strip (connection to driver)
V4-R0-70.0024.KIT-1015	Flexible connector for 14,4W/m LED strip
V4-R0-70.0024.KIT-0815	Flexible connector for 9,6W/m LED strip
V4-R0-70.0024.KIT-1000	Fixed connector for 14,4W LED strip IP20
V4-R0-70.0024.KIT-0800	Fixed connector for 9,6W LED strip IP20
V4-R0-70.0007.KIT-0100	Silicon end cap for 14,4W/m LED strip
V4-R0-70.0007.KIT-0102	Silicon end cap with 2 holes for 14,4W/m LED strip
V4-R0-70.0007.KIT-0080	Silicon end cap for 9,6W/m LED strip
V4-R0-70.0007.KIT-0082	Silicon end cap with 2 holes for 9,6W/m LED strip
V4-R0-70.0024.KIT-1030	L-shaped fixed connector for 14,4W/m LED strip
V4-R0-70.0024.KIT-1040	T-shaped fixed connector for 14,4W/m LED strip
V4-R0-70.0024.KIT-1010	L-shaped fixed connector for 9,6W/m LED strip
V4-R0-70.0024.KIT-1020	T-shaped fixed connector for 9,6W/m LED strip



NEW

140
lm/W



Installation:

Installation on flat surface
Suspended installation
Linear connection

Housing:

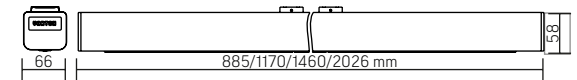
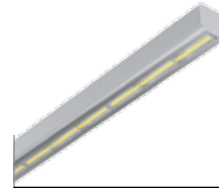
Aluminum

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%



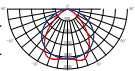
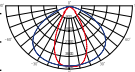
Mercury LED Mall

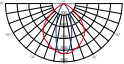
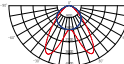


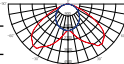
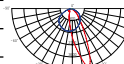
230 V~ 50-60Hz
PF ≥ 0,97



○ Metallic gray

Product Code	Size	Power, W	CCT	Lumen Output, Lm	Light Beam Angle
V1-R0-70429-31L12-2303640	885x66x58	36	4000K	5100	89°x115° 
V1-R0-70429-31L12-2303630		36	3000K	4900	
V1-R0-70429-31L12-2304840		48	4000K	6300	
V1-R0-70429-31L12-2304830		48	3000K	6000	
V1-R0-70430-31L12-2303640	1170x66x58	36	4000K	5200	
V1-R0-70430-31L12-2303630		36	3000K	4900	
V1-R0-70430-31L12-2304440		44	4000K	6300	
V1-R0-70430-31L12-2304430		44	3000K	6000	
V1-R0-70430-31L12-2306240	1460x66x58	62	4000K	8100	
V1-R0-70430-31L12-2306230		62	3000K	7800	
V1-R0-70150-31L12-2304440		44	4000K	6300	
V1-R0-70150-31L12-2304430		44	3000K	6000	
V1-R0-70150-31L12-2305640	2026x66x58	56	4000K	8000	
V1-R0-70150-31L12-2305630		56	3000K	7600	
V1-R0-70150-31L12-2308040		80	4000K	10500	
V1-R0-70150-31L12-2308030		80	3000K	10000	
V1-R0-70431-31L12-2308040	885x66x58	80	4000K	11500	58°x121° 
V1-R0-70431-31L12-2308030		80	3000K	10900	
V1-R0-70431-31L12-2311240		112	4000K	16000	
V1-R0-70431-31L12-2311230		112	3000K	15200	
V1-R0-70429-31L13-2303640	1170x66x58	36	4000K	5500	
V1-R0-70429-31L13-2303630		36	3000K	5200	
V1-R0-70429-31L13-2304840		48	4000K	6800	
V1-R0-70429-31L13-2304830		48	3000K	6400	
V1-R0-70430-31L13-2303640	1460x66x60	36	4000K	5600	
V1-R0-70430-31L13-2303630		36	3000K	5300	
V1-R0-70430-31L13-2304440		44	4000K	6700	
V1-R0-70430-31L13-2304430		44	3000K	6400	
V1-R0-70430-31L13-2306240	2026x66x58	62	4000K	8800	
V1-R0-70430-31L13-2306230		62	3000K	8300	
V1-R0-70150-31L13-2304440		44	4000K	6800	
V1-R0-70150-31L13-2304430		44	3000K	6500	
V1-R0-70150-31L13-2305640	80	56	4000K	8500	
V1-R0-70150-31L13-2305630		56	3000K	8100	
V1-R0-70150-31L13-2308040		80	4000K	11300	
V1-R0-70150-31L13-2308030		80	3000K	10700	
V1-R0-70431-31L13-2308040	112	80	4000K	12400	
V1-R0-70431-31L13-2308030		80	3000K	11800	
V1-R0-70431-31L13-2311240		112	4000K	17000	
V1-R0-70431-31L13-2311230		112	3000K	16200	

Product Code	Size	Power, W	CCT	Lumen Output, Lm	Light Beam Angle
V1-R0-70429-31L14-2303640	885x66x58	36	4000K	5000	
V1-R0-70429-31L14-2303630		36	3000K	4800	
V1-R0-70429-31L14-2304840		48	4000K	6200	
V1-R0-70429-31L14-2304830		48	3000K	5900	
V1-R0-70430-31L14-2303640	1170x66x58	36	4000K	5100	
V1-R0-70430-31L14-2303630		36	3000K	4800	
V1-R0-70430-31L14-2304440		44	4000K	6100	
V1-R0-70430-31L14-2304430		44	3000K	5800	
V1-R0-70430-31L14-2306240	1460x66x65	62	4000K	8000	
V1-R0-70430-31L14-2306230		62	3000K	7600	
V1-R0-70150-31L14-2304440		44	4000K	6200	
V1-R0-70150-31L14-2304430		44	3000K	5900	
V1-R0-70150-31L14-2305640	2026x66x58	56	4000K	7800	
V1-R0-70150-31L14-2305630		56	3000K	7400	
V1-R0-70150-31L14-2308040		80	4000K	10300	
V1-R0-70150-31L14-2308030		80	3000K	9800	
V1-R0-70431-31L14-2308040	2026x66x58	80	4000K	11300	
V1-R0-70431-31L14-2308030		80	3000K	10700	
V1-R0-70431-31L14-2311240		112	4000K	15600	
V1-R0-70431-31L14-2311230		112	3000K	14800	
V1-R0-70429-31L15-2303640	885x66x58	36	4000K	4600	
V1-R0-70429-31L15-2303630		36	3000K	4400	
V1-R0-70429-31L15-2304840		48	4000K	5700	
V1-R0-70429-31L15-2304830		48	3000K	5400	
V1-R0-70430-31L15-2303640	1170x66x58	36	4000K	4700	
V1-R0-70430-31L15-2303630		36	3000K	4400	
V1-R0-70430-31L15-2304440		44	4000K	5700	
V1-R0-70430-31L15-2304430		44	3000K	5300	
V1-R0-70430-31L15-2306240	1460x66x66	62	4000K	7400	
V1-R0-70430-31L15-2306230		62	3000K	7000	
V1-R0-70150-31L15-2304440		44	4000K	5700	
V1-R0-70150-31L15-2304430		44	3000K	5400	
V1-R0-70150-31L15-2305640	2026x66x58	56	4000K	7200	
V1-R0-70150-31L15-2305630		56	3000K	6800	
V1-R0-70150-31L15-2308040		80	4000K	9500	
V1-R0-70150-31L15-2308030		80	3000K	9000	
V1-R0-70431-31L15-2308040	2026x66x58	80	4000K	10400	
V1-R0-70431-31L15-2308030		80	3000K	9800	
V1-R0-70431-31L15-2311240		112	4000K	14400	
V1-R0-70431-31L15-2311230		112	3000K	13600	

Product Code	Size	Power, W	CCT	Lumen Output, Lm	Light Beam Angle
V1-R0-70429-31L16-2303640	885x66x58	36	4000K	5000	
V1-R0-70429-31L16-2303630		36	3000K	4800	
V1-R0-70429-31L16-2304840		48	4000K	6200	
V1-R0-70429-31L16-2304830		48	3000K	5900	
V1-R0-70430-31L16-2303640	1170x66x58	36	4000K	5100	
V1-R0-70430-31L16-2303630		36	3000K	4800	
V1-R0-70430-31L16-2304440		44	4000K	6100	
V1-R0-70430-31L16-2304430		44	3000K	5800	
V1-R0-70430-31L16-2306240	1460x66x69	62	4000K	8000	
V1-R0-70430-31L16-2306230		62	3000K	7600	
V1-R0-70150-31L16-2304440		44	4000K	6200	
V1-R0-70150-31L16-2304430		44	3000K	5900	
V1-R0-70150-31L16-2305640	2026x66x58	56	4000K	7800	
V1-R0-70150-31L16-2305630		56	3000K	7400	
V1-R0-70150-31L16-2308040		80	4000K	10300	
V1-R0-70150-31L16-2308030		80	3000K	9800	
V1-R0-70431-31L16-2308040	2026x66x58	80	4000K	11300	
V1-R0-70431-31L16-2308030		80	3000K	10700	
V1-R0-70431-31L16-2311240		112	4000K	15600	
V1-R0-70431-31L16-2311230		112	3000K	14800	
V1-R0-70429-31L17-2303640	885x66x58	36	4000K	5000	
V1-R0-70429-31L17-2303630		36	3000K	4700	
V1-R0-70429-31L17-2304840		48	4000K	6000	
V1-R0-70429-31L17-2304830		48	3000K	5700	
V1-R0-70430-31L17-2303640	1170x66x58	36	4000K	5000	
V1-R0-70430-31L17-2303630		36	3000K	4700	
V1-R0-70430-31L17-2304440		44	4000K	6100	
V1-R0-70430-31L17-2304430		44	3000K	5700	
V1-R0-70430-31L17-2306240	1460x66x72	62	4000K	7800	
V1-R0-70430-31L17-2306230		62	3000K	7400	
V1-R0-70150-31L17-2304440		44	4000K	6100	
V1-R0-70150-31L17-2304430		44	3000K	5800	
V1-R0-70150-31L17-2305640	2026x66x58	56	4000K	7700	
V1-R0-70150-31L17-2305630		56	3000K	7300	
V1-R0-70150-31L17-2308040		80	4000K	10000	
V1-R0-70150-31L17-2308030		80	3000K	9500	
V1-R0-70431-31L17-2308040	2026x66x58	80	4000K	11100	
V1-R0-70431-31L17-2308030		80	3000K	10500	
V1-R0-70431-31L17-2311240		112	4000K	15400	
V1-R0-70431-31L17-2311230		112	3000K	14600	



Accessories for Mercury LED Mall

Included in set

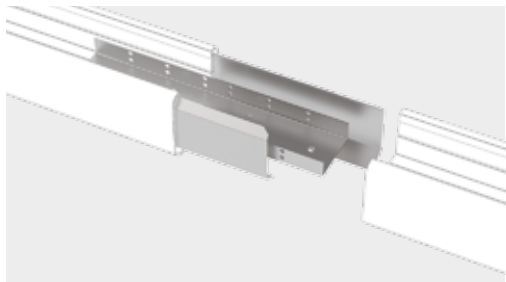


End cap
Product Code: V4-R0-00.0007.MM0-0001



Bracket for suspension and surface installation
Product Code: V4-R0-00.0004.MM0-0001

Additional accessories (ordered separately)



Bracket for linear connection
Product Code: V4-R0-00.0009.MM0-0001



Suspensions set 1m
Product Code: V4-R0-00.0027.MM0-0001
Suspensions set 2m
Product Code: V4-R0-00.0027.MM0-0002
Suspensions set 4m
Product Code: V4-R0-00.0027.MM0-0003



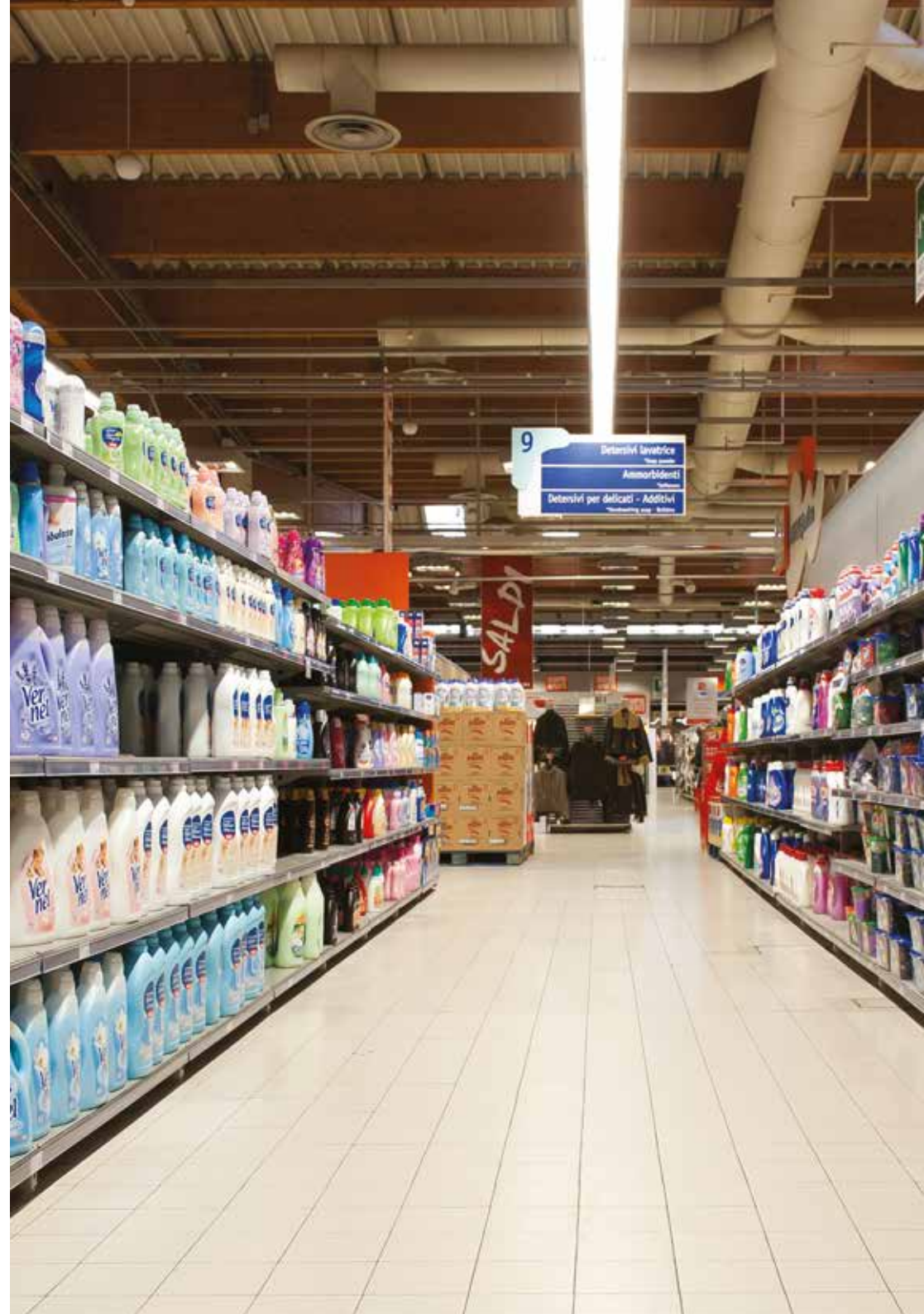
Through wiring set
Product Code: V4-R0-00.0026.MM0-0001



Universal cubic connector for L/T/X-shaped corner connection
Product Code: V4-R0-00.0024.MM0-0001

Mercury LED Mall Type 1
Product Code: V4-R0-00.0023.MM0-0001

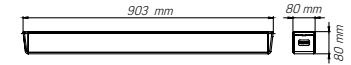
Mercury LED Mall Type 2
Product Code: V4-R0-00.0023.MM0-0002



NEW

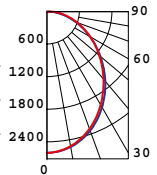


Q80

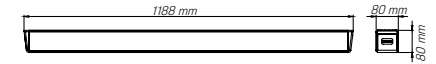


Product size: 903x80x80mm
 Installation size: 879/45mm
 Package size: 910x82x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-R0-70387-05000-4004530	45W	3000K	4500lm
V1-R0-70387-05000-4004540	45W	4000K	4700lm

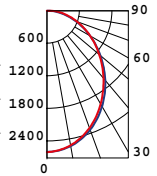


Metallic gray

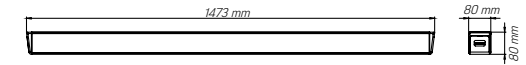


Product size: 1188x80x80mm
 Installation size: 1164/45mm
 Package size: 1195x82x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-R0-70388-05000-4006030	60W	3000K	6000lm
V1-R0-70388-05000-4006040	60W	4000K	6200lm

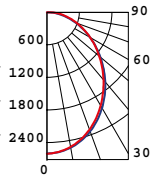


Metallic gray



Product size: 1473x80x80mm
 Installation size: 1449/45mm
 Package size: 1480x82x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-R0-70389-05000-4008030	80W	3000K	8200lm
V1-R0-70389-05000-4008040	80W	4000K	8400lm



Metallic gray

Accessories for Q80

Product Code	Product name
V4-R0-70.0006.TL0-0001	Suspensions set 1m
V4-R0-70.0006.TL0-0002	Suspensions set 2m
V4-R0-70.0006.TL0-0003	Suspensions set 4m

Installation:

Installation on flat surface
 Suspended installation

Housing:

Aluminum

Diffuser:

PC

Technical parameters:

CRI>82
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤1%



NEW

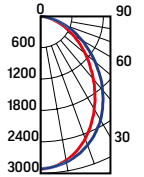


Universal-Line



Product size: 891x100x69mm
 Cutout size: 868x85mm
 Package size: 900x111x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-A1-70413-10000-4003840	30W	3000K	2800lm
V1-A1-70413-10000-4003840	30W	4000K	2900lm

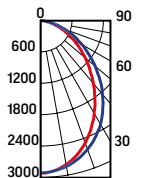


○ Metallic gray



Product size: 1176x100x69mm
 Cutout size: 1153x85mm
 Package size: 1200x111x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-A1-70414-10000-4005030	36W	3000K	3500lm
V1-A1-70414-10000-4005040	36W	4000K	3600lm

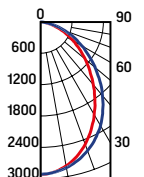


○ Metallic gray



Product size: 1461x100x69mm
 Cutout size: 1438x85mm
 Package size: 1500x111x89mm
 PF ≥0,95

Product Code	Power	CCT	Lumen Output
V1-A1-70415-10000-4006230	46W	3000K	4800lm
V1-A1-70415-10000-4006240	46W	4000K	4900lm



○ Metallic gray

Installation:

Recessed installation in suspended ceilings and plaster ceilings or walls
 Linear connection

Housing:

Aluminum

Diffuser:

Soft 25m opal PC diffuser (supplied in rolls)

Technical parameters:

CRI>82
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤1%



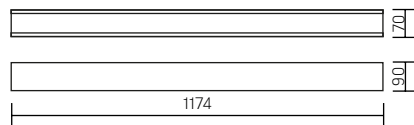
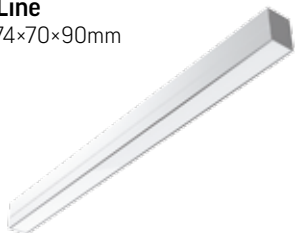
Accessories for Universal-Line

Product Code	Power
V2-R0-0P00-02.0.0109.00	Soft 25m opal PC diffuser
V4-R0-70.0007.ULO-0003	Linear connection brackets set
V4-R0-70.0007.ULO-0004	Recessed plaster ceiling installation bracket
V4-R0-70.0007.ULO-0005	Recessed plaster wall installation bracket
V4-R0-70.0007.ULO-0001	End cap
V4-R0-70.0007.ULO-0002	End cap with hole



T-Line

1174×70×90mm

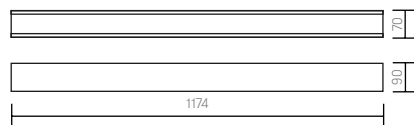
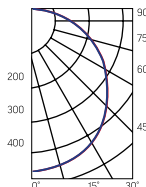


Package size:
1234×82×115mm
PF ≥ 0,95



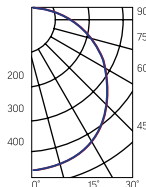
○ Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-R0-00033-02000-2001830	18W	3000K	1800lm
V1-R0-00033-02000-2001840	18W	4000K	1900lm
V1-R0-00033-02000-2001865	18W	6500K	2000lm
V1-R0-00033-02000-2003630	36W	3000K	3600lm
V1-R0-00033-02000-2003640	36W	4000K	3700lm
V1-R0-00033-02000-2003665	36W	6500K	3800lm



EM

Product Code	Power	CCT	Lumen Output*
V1-R0-00033-02A00-2001840	18W	4000K	1900lm
V1-R0-00033-02A00-2001865	18W	6500K	2000lm
V1-R0-00033-02A00-2003640	36W	4000K	3700lm
V1-R0-00033-02A00-2003665	36W	6500K	3800lm



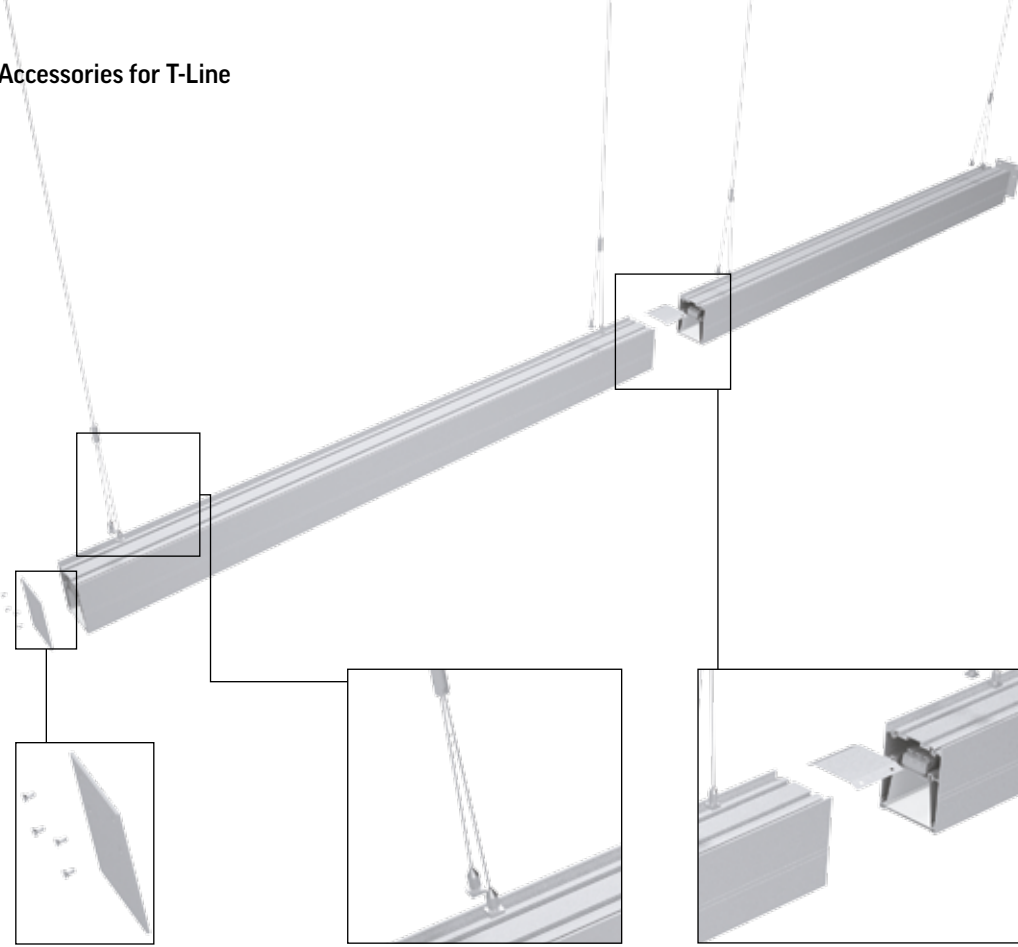
Diffuser is ordered separately
Package size 1205x85x18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0013.25	Prisma Standard	1170×64mm
V2-R0-ME00-03.2.0013.30	Opal	1170×64mm
V2-R0-PS00-00.2.0013.20	Pin Spot	1170×64mm
V2-R0-CI00-00.2.0013.20	Crashed Ice	1170×64mm
V2-R0-MP00-02.2.0013.20	Microprisma	1170×64mm

* Lumen Output without diffuser



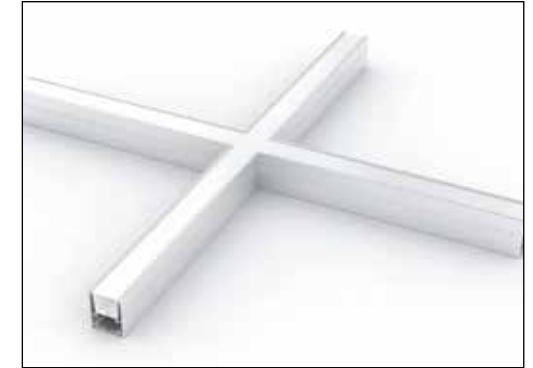
Accessories for T-Line



T-Line connectors



T-shaped connector 18W, 36W



X-shaped connector 36W, 72W



L-shaped connector 18W, 36W

End cap

Product Code: **V4-R0-70.0007.TL0-0001**

Suspensions set 1m

Product Code:
V4-R0-70.0006.TL0-0001

Suspensions set 2m

Product Code:
V4-R0-70.0006.TL0-0002

Suspensions set 4m

Product Code:
V4-R0-70.0006.TL0-0003

Linear connection bracket

Product Code:
V4-R0-70.0009.TL0-0001

V4-R0-70.0006.TL0-0001	Suspensions set 1m
V4-R0-70.0006.TL0-0002	Suspensions set 2m
V4-R0-70.0006.TL0-0003	Suspensions set 4m
V4-R0-70.0007.TL0-0001	End cap
V4-R0-70.0009.TL0-0001	Linear connection bracket

Color: ○
CCT: 3000K/4000K/6500K



Intalling T-Line



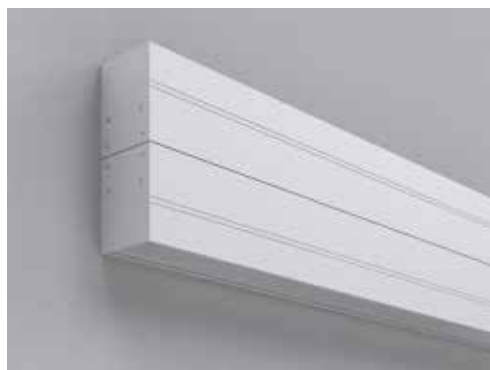
Suspended installation



Installation on flat surface



Installation on flat surface



Installation on flat surface

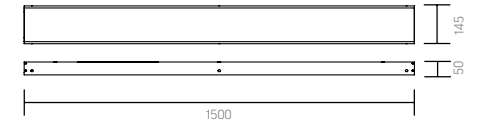




NEW



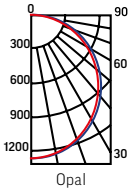
Supermarket



Product size: 1500x145x50mm
 Package size: 1577x155x62mm

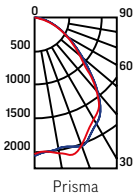


Product Code	Power	CCT	Lumen Output*
V1-R0-00341-31000-4004040	40W	4000K	4900 lm
V1-R0-00341-31000-4008040	80W	4000K	9800 lm



Accessories for светильника супермаркет (поставляются отдельно)

V4-R0-00.0006.SU0-0001	Suspensions set for Supermarket Luminaire
V4-R0-00.0007.SU0-0001	End cap with terminal block
V4-R0-00.0009.SU0-0001	Linear connection bracket for Supermarket
V4-R0-00.0010.SU0-0001	L-shaped connector for Supermarket
V4-R0-00.0011.SU0-0001	T-shaped connector for Supermarket
V4-R0-00.0012.SU0-0001	X-shaped connector for Supermarket



Installation:
 Installation on flat surface
 Linear connection

Housing:
 Coated steel

Technical parameters:
 CRI>82
 Ta +1°C...+40°C
 230 V~ 50-60Hz
 3 year warranty
 Lm Flicker ≤1%

Diffuser is ordered separately



Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0028.25	Prisma Standard	1499x140 mm
V2-R0-OP00-00.2.0028.25	Opal	1499x140 mm

* Lumen Output without diffuser



Accessories for Supermarket



V4-R0-00.0007.SU0-0001

End cap with terminal block



V2-R0-PR00-00.2.0028.25
Prismatic diffuser for Supermarket

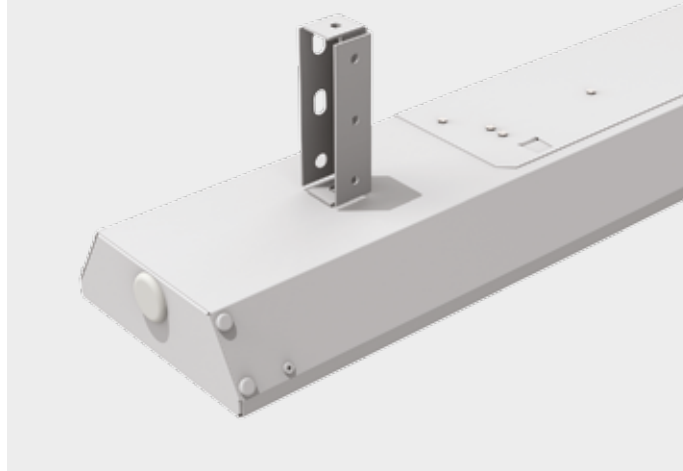
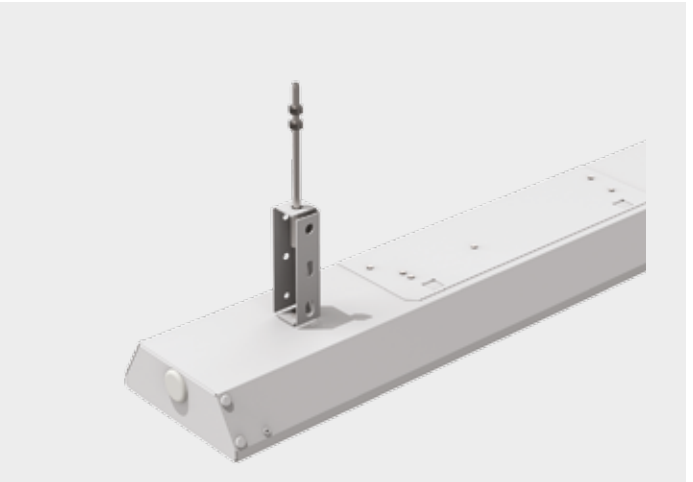


V2-R0-OP00-00.2.0028.25
Opal diffuser for Supermarket

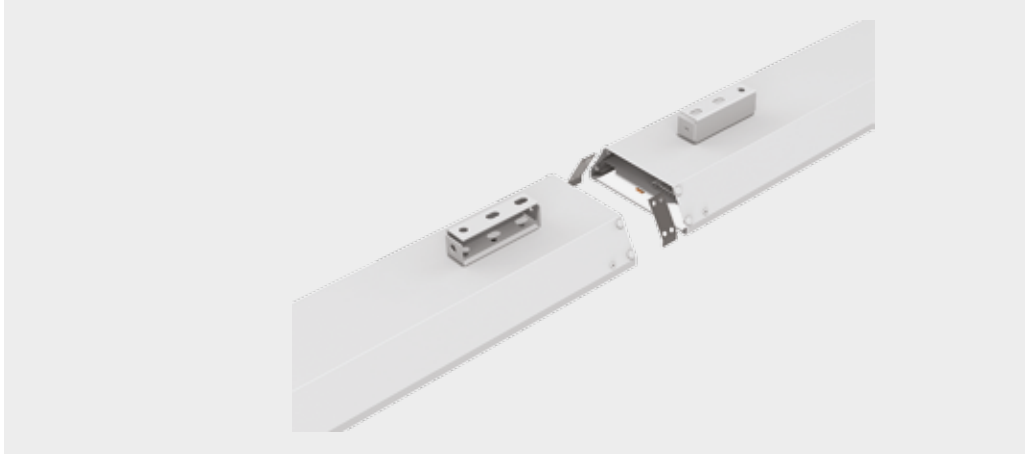


V4-R0-00.0006.SU0-0001

Suspensions set for Supermarket Luminaire



Connectors for Supermarket



V4-R0-00.0009.SU0-0001
Linear connection bracket for Supermarket



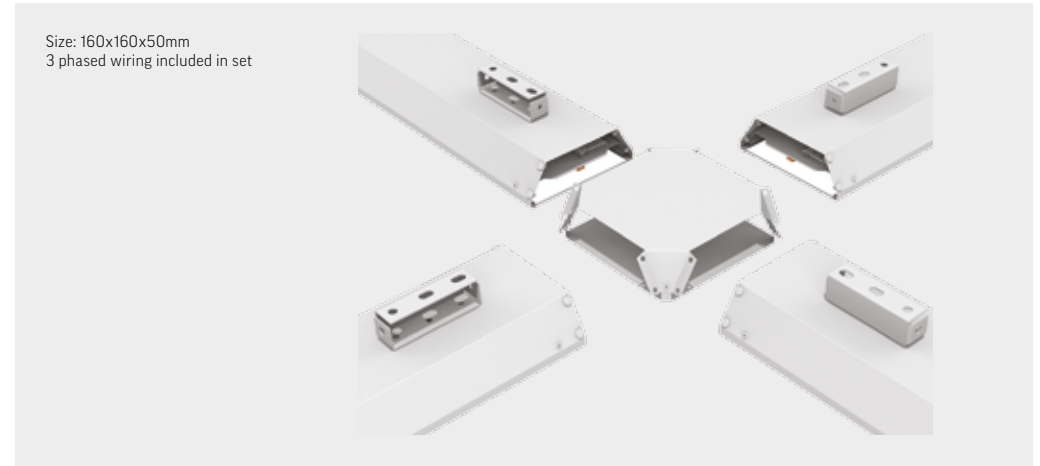
Size: 160x160x50mm
3 phased wiring included in set

V4-R0-00.0010.SU0-0001
L-shaped connector for Supermarket



Size: 160x160x50mm
3 phased wiring included in set

V4-R0-00.0011.SU0-0001
T-shaped connector for Supermarket



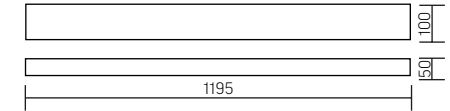
Size: 160x160x50mm
3 phased wiring included in set

V4-R0-00.0012.SU0-0001
X-shaped connector for Supermarket





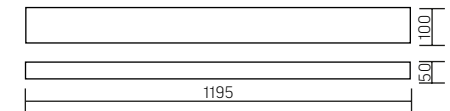
R-Line
1195×100×50mm



Package size:
1195×105×55mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R0-00220-20000-2003640	36W	4000K	3900lm
V1-R0-00220-20000-2003665	36W	6500K	4100lm



Product Code	Power	CCT	Lumen Output*
V1-R0-00220-20A00-2003640	36W	4000K	3900lm
V1-R0-00220-20A00-2003665	36W	6500K	4100lm

Installation:

- Installation on flat surface
- Installation on cable tray
- Recessed installation
- Linear connection

Housing:

Coated steel

Technical parameters:

- CRI>82
- Ta +1°C...+40°C
- 230 V~ 50-60Hz
- 3 year warranty
- Lm Flicker ≤1%



Accessories are ordered separately

Product Code	Product name
V4-R0-00.0009.RL0-0001	Linear connector set for R-Line
V4-R0-00.0009.RL0-0003	End cap 105x56mm (2 pcs.)



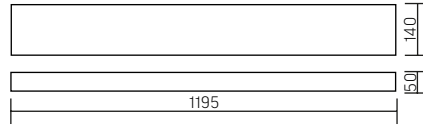
Diffuser is ordered separately
Package size 1203×108×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0016.25	Prisma Standard	1189×96mm
V2-R0-OP00-03.2.0016.30	Opal	1189×96mm
V2-R0-PS00-00.2.0016.20	Pin Spot	1189×96mm
V2-R0-CI00-00.2.0016.20	Crashed Ice	1189×96mm
V2-R0-MP00-02.2.0016.20	Microprisma	1189×96mm

* Lumen Output without diffuser



R-Line
1195×140×50mm

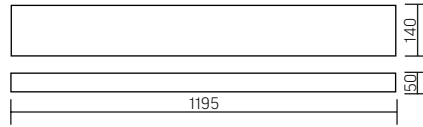


Package size:
1195×145×55mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output*
V1-R0-00098-20000-2003630	36W	3000K	3800lm
V1-R0-00098-20000-2003640	36W	4000K	3900lm
V1-R0-00098-20000-2003665	36W	6500K	4100lm
V1-R0-00098-20000-2005430	54W	3000K	5700lm
V1-R0-00098-20000-2005440	54W	4000K	5800lm
V1-R0-00098-20000-2005465	54W	6500K	6000lm



EM

Product Code	Power	CCT	Lumen Output*
V1-R0-00098-20A00-2003630	36W	3000K	3800lm
V1-R0-00098-20A00-2003640	36W	4000K	3900lm
V1-R0-00098-20A00-2003665	36W	6500K	4100lm
V1-R0-00098-20A00-2005430	54W	3000K	5700lm
V1-R0-00098-20A00-2005440	54W	4000K	5800lm
V1-R0-00098-20A00-2005465	54W	6500K	6000lm

Accessories are ordered separately

Product Code	Product name
V4-R0-00.0009.RL0-0001	Linear connector set for R-Line
V4-R0-00.0009.RL0-0004	End cap 146x56mm (2 pcs.)

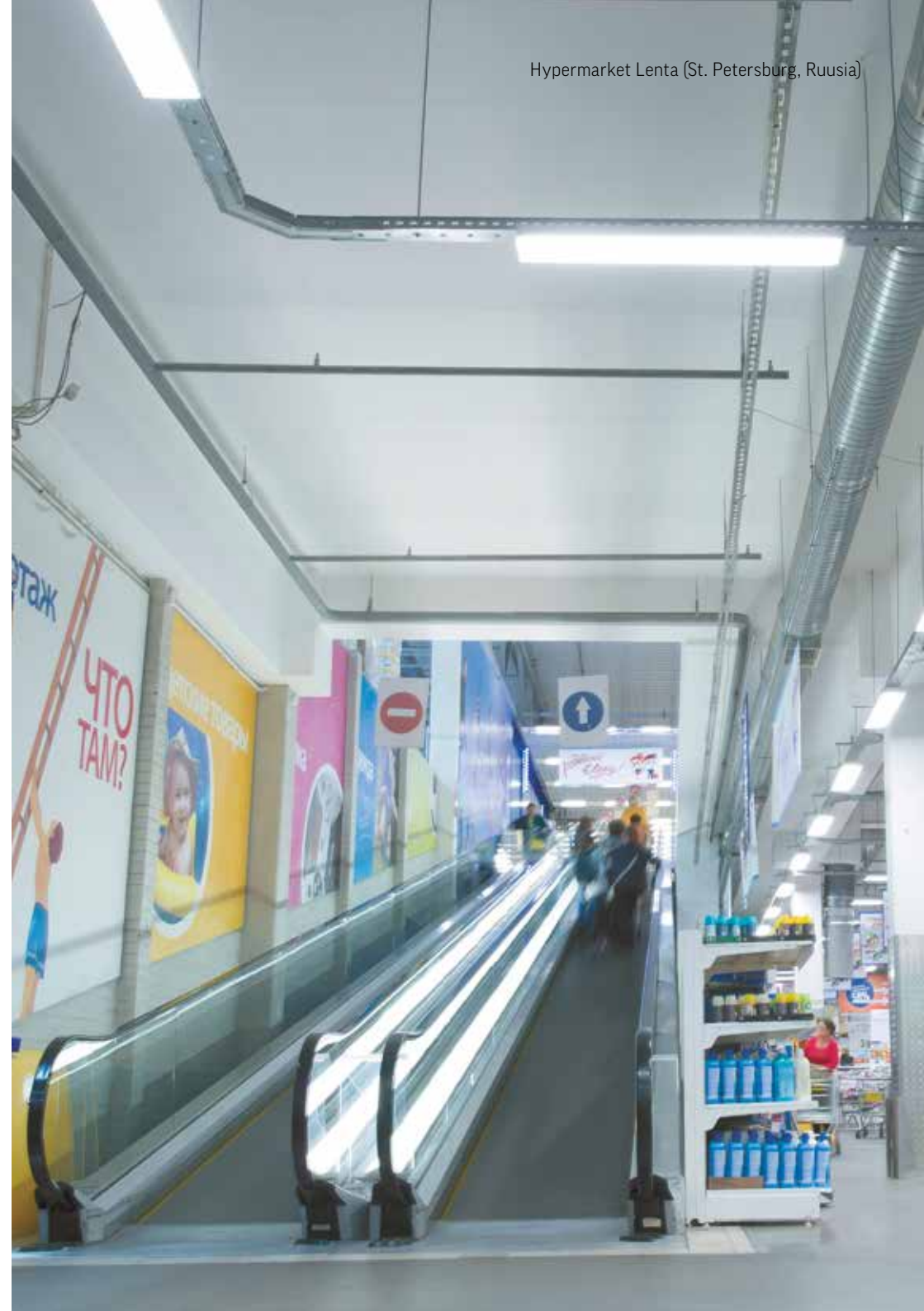


Diffuser is ordered separately
Package size 1203×148×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0091.25	Prisma Standard	1189×136mm
V2-R0-ME00-03.2.0091.30	Opal	1189×136mm
V2-R0-PS00-00.2.0091.20	Pin Spot	1189×136mm
V2-R0-CI00-00.2.0091.20	Crashed Ice	1189×136mm
V2-R0-MP00-02.2.0091.20	Microprisma	1189×136mm

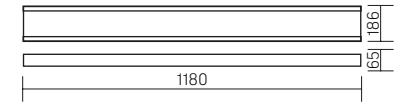
* Lumen Output without diffuser

Hypermarket Lenta (St. Petersburg, Russia)





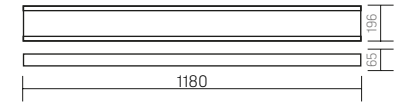
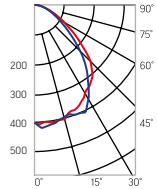
Market-Line
1180x186x65mm



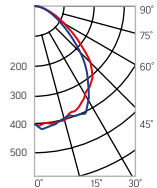
Package size:
1220x199x71mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R0-00035-31000-2003640	36W	4000K	4200lm
V1-R0-00035-31000-2003665	36W	6500K	4300lm
V1-R0-00035-31000-2005440	54W	4000K	6300lm
V1-R0-00035-31000-2005465	54W	6500K	6500lm



Product Code	Power	CCT	Lumen Output*
V1-R0-00035-31A00-2003640	36W	4000K	4200lm
V1-R0-00035-31A00-2003665	36W	6500K	4300lm
V1-R0-00035-31A00-2005440	54W	4000K	6300lm
V1-R0-00035-31A00-2005465	54W	6500K	6500lm



Installation:

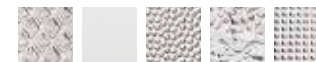
- Installation on flat surface
- Installation on cable tray
- Linear connection

Housing:

Coated steel

Technical parameters:

- CRI>82
- Ta +1°C...+40°C
- 230 V~ 50-60Hz
- 3 year warranty
- Lm Flicker ≤1%



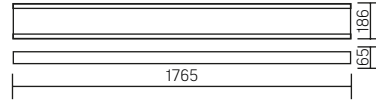
Diffuser is ordered separately
Package size 1205x203x18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0027.25	Prisma Standard	1178x150mm
V2-R0-OP00-03.2.0027.15	Opal	1178x150mm
V2-R0-PS00-00.2.0027.20	Pin Spot	1178x150mm
V2-R0-CI00-00.2.0027.20	Crashed Ice	1178x150mm
V2-R0-MP00-02.2.0027.20	Microprisma	1178x150mm

* Lumen Output without diffuser



Market-Line
1765×186×65mm

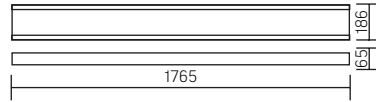
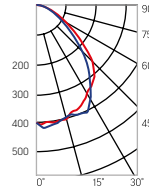


Package size:
1803×203×74mm
PF ≥ 0,95



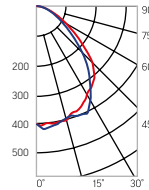
○ White

Product Code	Power	CCT	Lumen Output*
V1-R0-00040-31000-2005440	54W	4000K	6300lm
V1-R0-00040-31000-2005465	54W	6500K	6500lm
V1-R0-00040-31000-2008140	81W	4000K	8700lm
V1-R0-00040-31000-2008165	81W	6500K	8900lm



EM

Product Code	Power	CCT	Lumen Output*
V1-R0-00040-31A00-2005440	54W	4000K	6300lm
V1-R0-00040-31A00-2005465	54W	6500K	6500lm
V1-R0-00040-31A00-2008140	81W	4000K	8700lm
V1-R0-00040-31A00-2008165	81W	6500K	8900lm

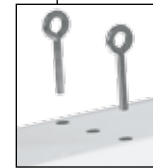
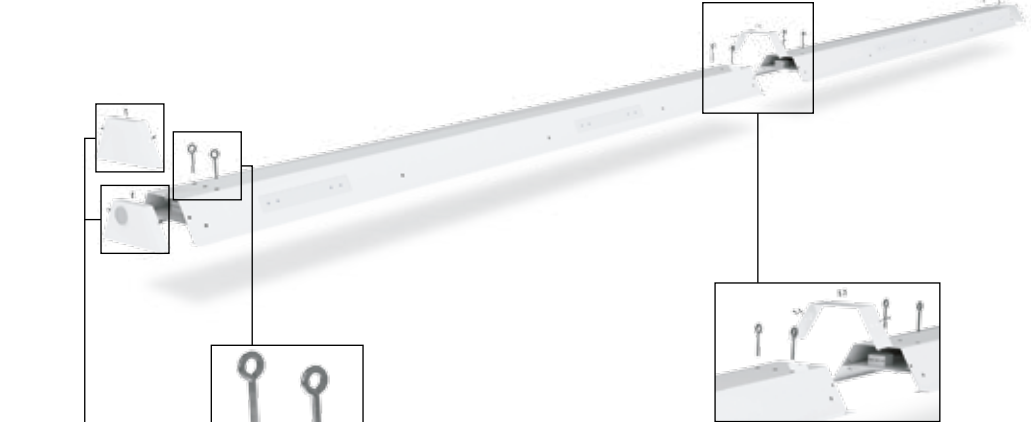


Diffuser is ordered separately
Package size 1803×203×18mm
2 pcs per package

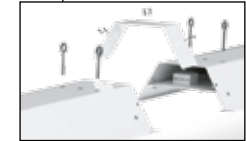
Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0026.25	Prisma Standard	1760×150mm
V2-R0-OP00-03.2.0026.15	Opal	1760×150mm
V2-R0-PS00-00.2.0026.20	Pin Spot	1760×150mm
V2-R0-CI00-00.2.0026.20	Crashed Ice	1760×150mm
V2-R0-MP00-02.2.0026.20	Microprisma	1760×150mm

* Lumen Output without diffuser

Accessories for Market-Line



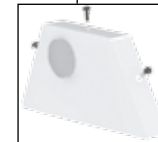
Hooks for suspensions
Product Code:
V4-R0-00.0006.MR0-0001



Linear connection bracket for Market-Line
Product Code:
V4-R0-00.0009.MR0-0001



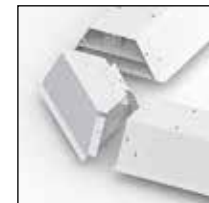
End cap
Product Code:
V4-R0-00.0007.MR0-0001



End cap with cable hole
Product Code:
V4-R0-00.0008.MR0-0001



X-shaped connector for Market-Line
Product Code:
V4-R0-00.0012.MR0-0001



L-shaped connector for Market-Line
Product Code:
V4-R0-00.0010.MR0-0001

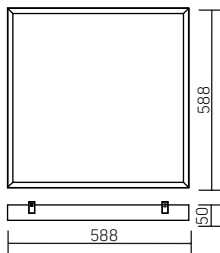


T-shaped connector for Market-Line
Product Code:
V4-R0-00.0011.MR0-0001

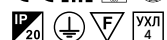
V4-R0-00.0006.MR0-0001	Hooks for suspensions
V4-R0-00.0007.MR0-0001	End cap
V4-R0-00.0008.MR0-0001	End cap with cable hole
V4-R0-00.0009.MR0-0001	Linear connection bracket for Market-Line

GRO70

588×588×50mm

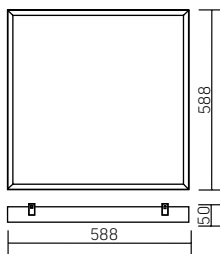
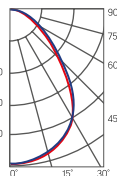


Package size:
625×615×60mm
PF ≥ 0,95



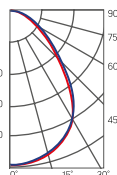
○ White

Product Code	Power	CCT	Lumen Output*
V1-R3-00010-31000-2002740	27W	4000K	3150lm
V1-R3-00010-31000-2002765	27W	6500K	3300lm
V1-R3-00010-31000-2003640	36W	4000K	4200lm
V1-R3-00010-31000-2003665	36W	6500K	4400lm
V1-R3-00010-31000-2005440	54W	4000K	6300lm
V1-R3-00010-31000-2005465	54W	6500K	6600lm



EM

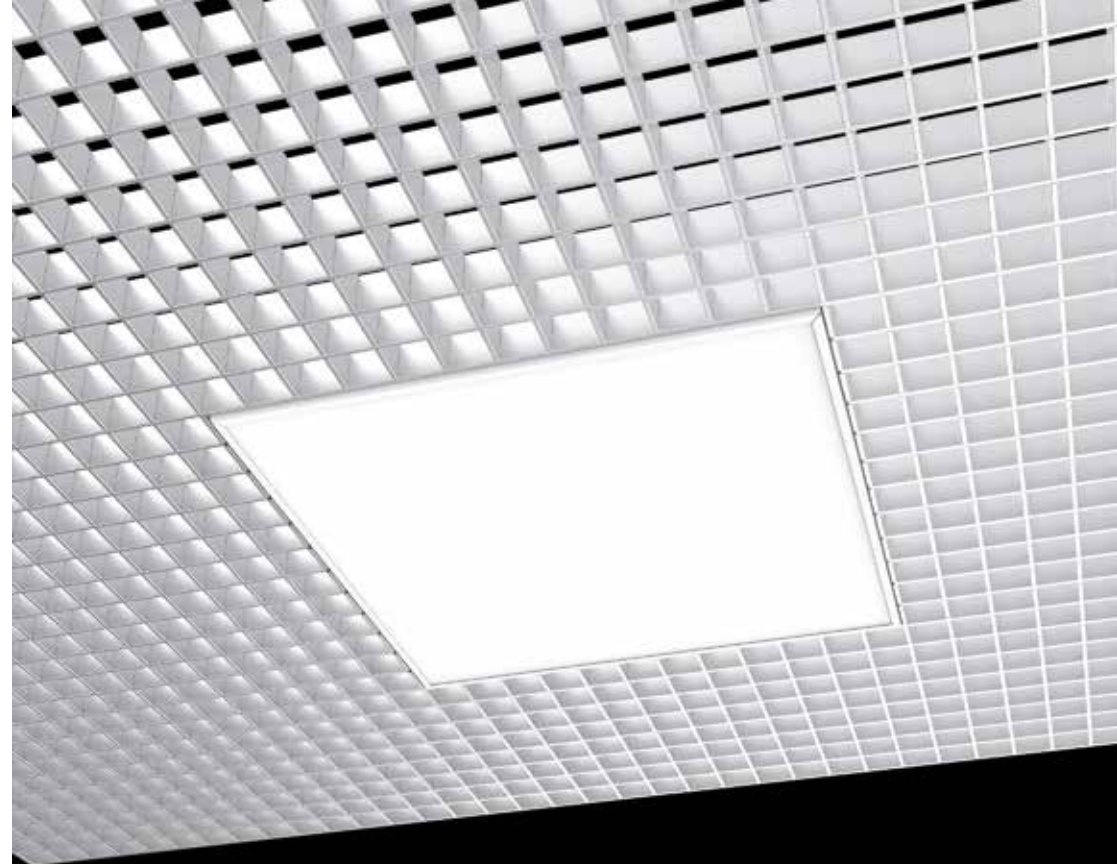
Product Code	Мощность	CCT	Lumen Output*
V1-R3-00010-31A00-2002740	27W	4000K	3150lm
V1-R3-00010-31A00-2002765	27W	6500K	3300lm
V1-R3-00010-31A00-2003640	36W	4000K	4200lm
V1-R3-00010-31A00-2003665	36W	6500K	4400lm
V1-R3-00010-31A00-2005440	54W	4000K	6300lm
V1-R3-00010-31A00-2005465	54W	6500K	6600lm



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0005.25	Prisma Standard	582×582mm
V2-R0-OP00-03.2.0005.15	Opal	582×582mm
V2-A0-PS00-00.2.0005.20	Pin Spot	582×582mm
V2-R0-CI00-00.2.0005.20	Crashed Ice	582×582mm
V2-R0-MP00-02.2.0005.20	Microprisma	582×582mm

* Lumen Output without diffuser



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 588x588mm

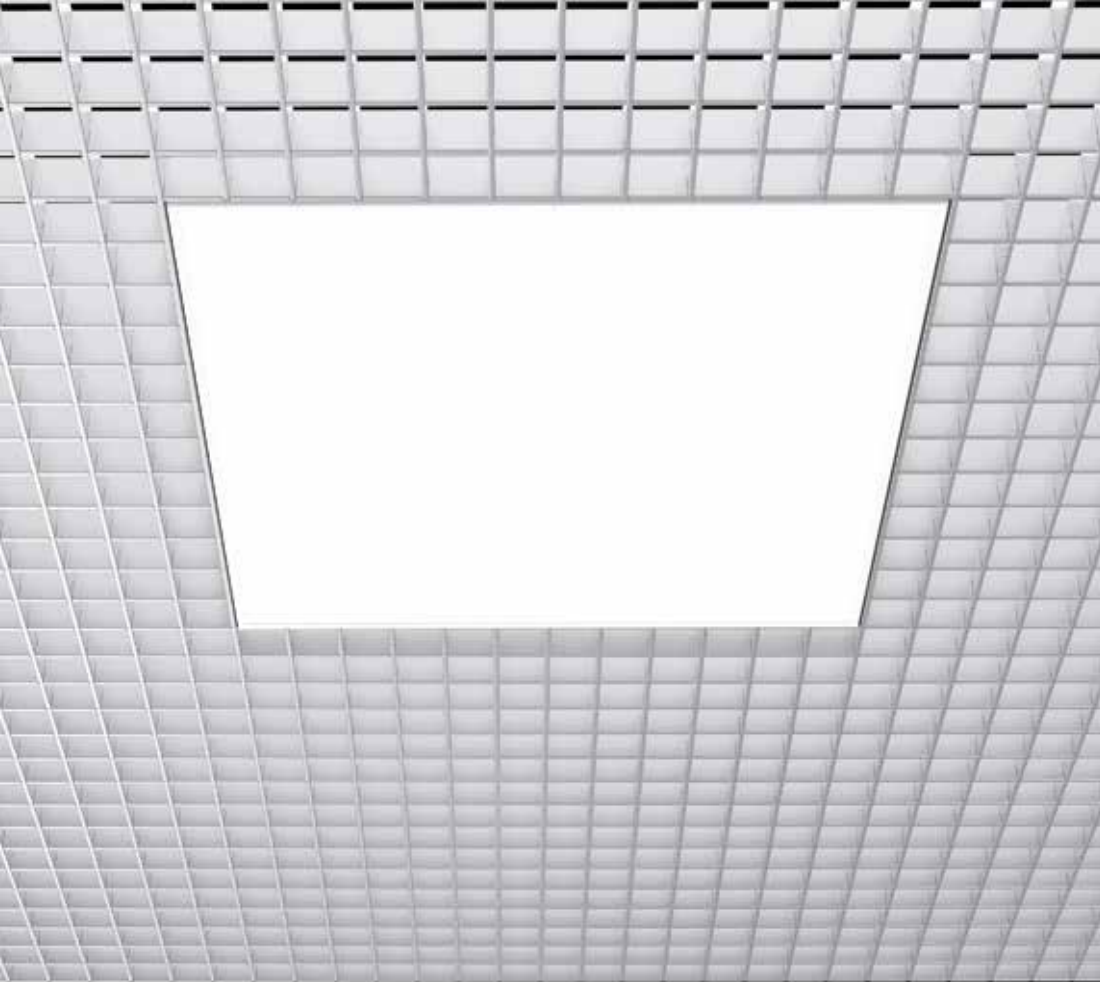
Housing:

Coated steel

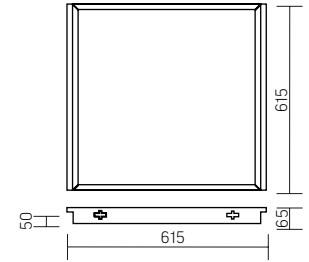
Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%





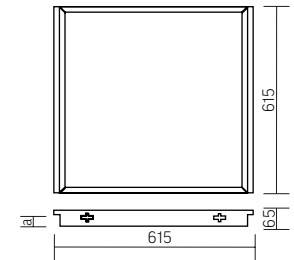
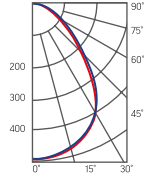
GR070/N
615x615x65 mm



Package size:
625x615x60mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R3-00071-20000-2003630	36W	3000K	4000lm
V1-R3-00071-20000-2003640	36W	4000K	4200lm
V1-R3-00071-20000-2003665	36W	6500K	4400lm
V1-R3-00071-20000-2005430	54W	3000K	6000lm
V1-R3-00071-20000-2005440	54W	4000K	6300lm
V1-R3-00071-20000-2005465	54W	6500K	6600lm



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 585x585mm

Housing:

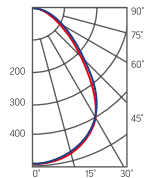
Coated steel

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%



Product Code	Power	CCT	Lumen Output*
V1-R3-00071-20A00-2003640	36W	4000K	4200lm
V1-R3-00071-20A00-2003665	36W	6500K	4400lm
V1-R3-00071-20A00-2005440	54W	4000K	6300lm
V1-R3-00071-20A00-2005465	54W	6500K	6600lm



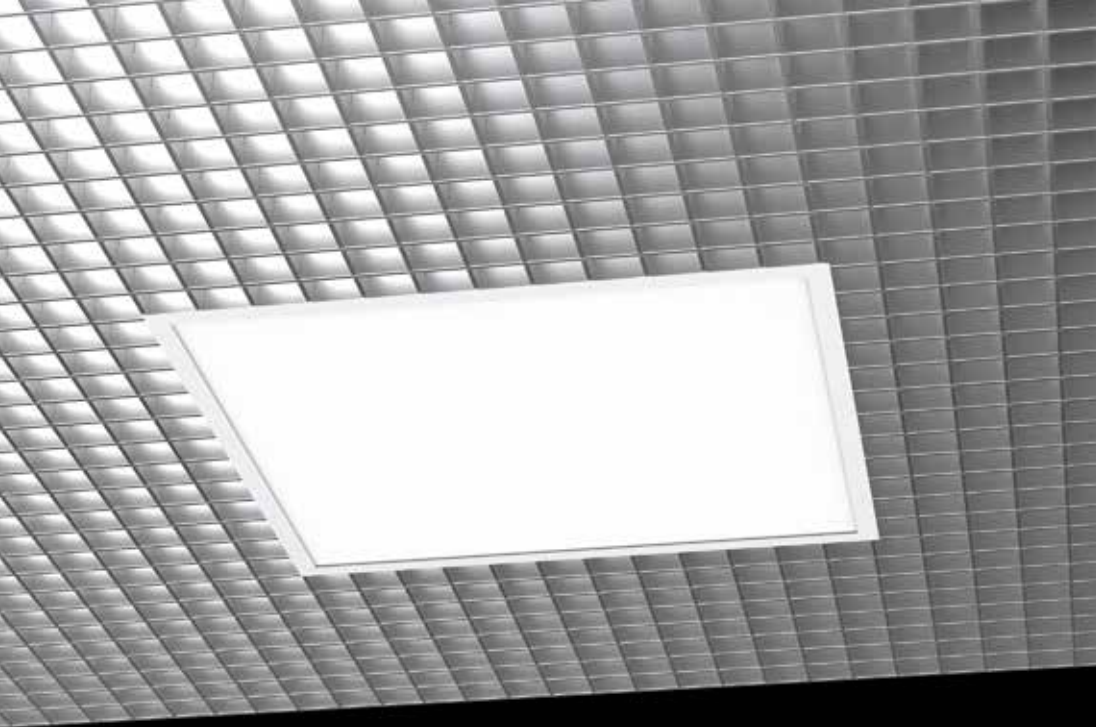
Diffuser is ordered separately
Package size 610x610x16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0003.25	Prisma Standard	580x580mm
V2-R0-OP00-03.2.0003.15	Opal	580x580mm
V2-A0-PS00-00.2.0003.20	Pin Spot	580x580mm
V2-R0-CI00-00.2.0003.20	Crashed Ice	580x580mm
V2-R0-MP00-02.2.0003.20	Microprisma	580x580mm

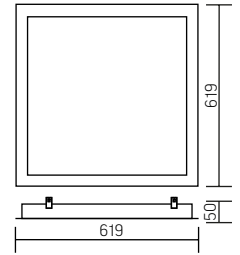
* Lumen Output without diffuser



Yantarny shopping center, Bryansk, Russia



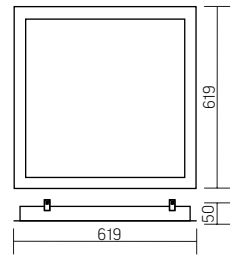
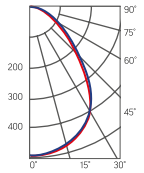
GR070/F
619×619×50mm



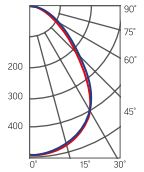
Package size:
Cutout size: 588x588 mm
625×615×60mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R3-00010-30000-2003640	36W	4000K	4200lm
V1-R3-00010-30000-2003665	36W	6500K	4400lm
V1-R3-00010-30000-2005440	54W	4000K	6300lm
V1-R3-00010-30000-2005465	54W	6500K	6600lm



Product Code	Power	CCT	Lumen Output*
V1-R3-00010-30A00-2003640	36W	4000K	4200lm
V1-R3-00010-30A00-2003665	36W	6500K	4400lm
V1-R3-00010-30A00-2005440	54W	4000K	6300lm
V1-R3-00010-30A00-2005465	54W	6500K	6600lm



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 588x588mm

Housing:

Coated steel
Housing frame is designed to hide the cutout space in the ceiling

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%

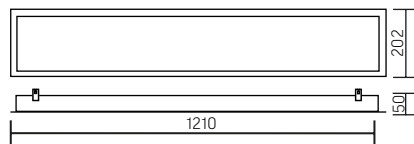


Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0005.25	Prisma Standard	582×582mm
V2-R0-OP00-03.2.0005.15	Opal	582×582mm
V2-A0-PS00-00.2.0005.20	Pin Spot	582×582mm
V2-R0-CI00-00.2.0005.20	Crashed Ice	582×582mm
V2-R0-MP00-02.2.0005.20	Microprisma	582×582mm

* Lumen Output without diffuser

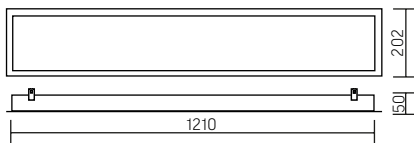
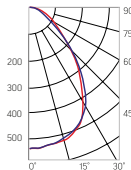
GR270/F
1210×202×50mm



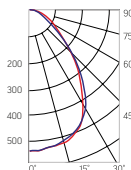
Package size:
1234×199×62mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R3-00042-30000-2003640	36W	4000K	3900lm
V1-R3-00042-30000-2003665	36W	6500K	4200lm
V1-R3-00042-30000-2005440	54W	4000K	6100lm
V1-R3-00042-30000-2005465	54W	6500K	6400lm



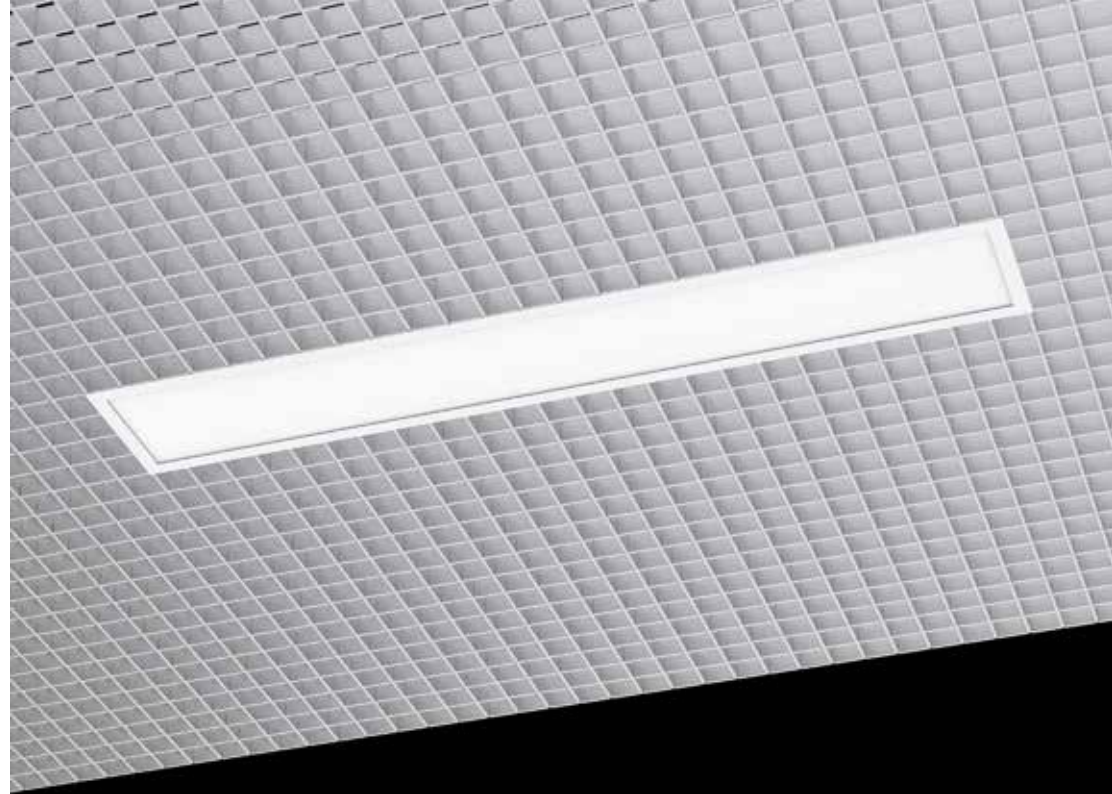
Product Code	Power	CCT	Lumen Output*
V1-R3-00042-30A00-2003640	36W	4000K	3900lm
V1-R3-00042-30A00-2003665	36W	6500K	4200lm
V1-R3-00042-30A00-2005440	54W	4000K	6100lm
V1-R3-00042-30A00-2005465	54W	6500K	6400lm



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0022.25	Prisma Standard	1182×174mm
V2-R0-OP00-03.2.0022.15	Opal	1182×174mm
V2-R0-PS00-00.2.0022.20	Pin Spot	1182×174mm
V2-R0-CI00-00.2.0022.20	Crashed Ice	1182×174mm
V2-R0-MP00-02.2.0022.20	Microprisma	1182×174mm

* Lumen Output without diffuser



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 1188x180mm

Housing:

Coated steel
Housing frame is designed to hide the cutout space in the ceiling

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%



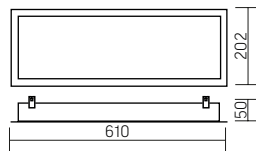


vision

ОПТИКА

ЛИНЗЫ
КОНКТАКНЫЕ

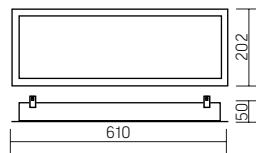
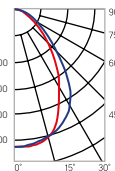
GR170/F
610×202×50mm



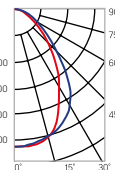
Package size (2 шт.):
1234×199×62mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-R3-00069-30000-2001840	18W	4000K	2100lm
V1-R3-00069-30000-2001865	18W	6500K	2200lm



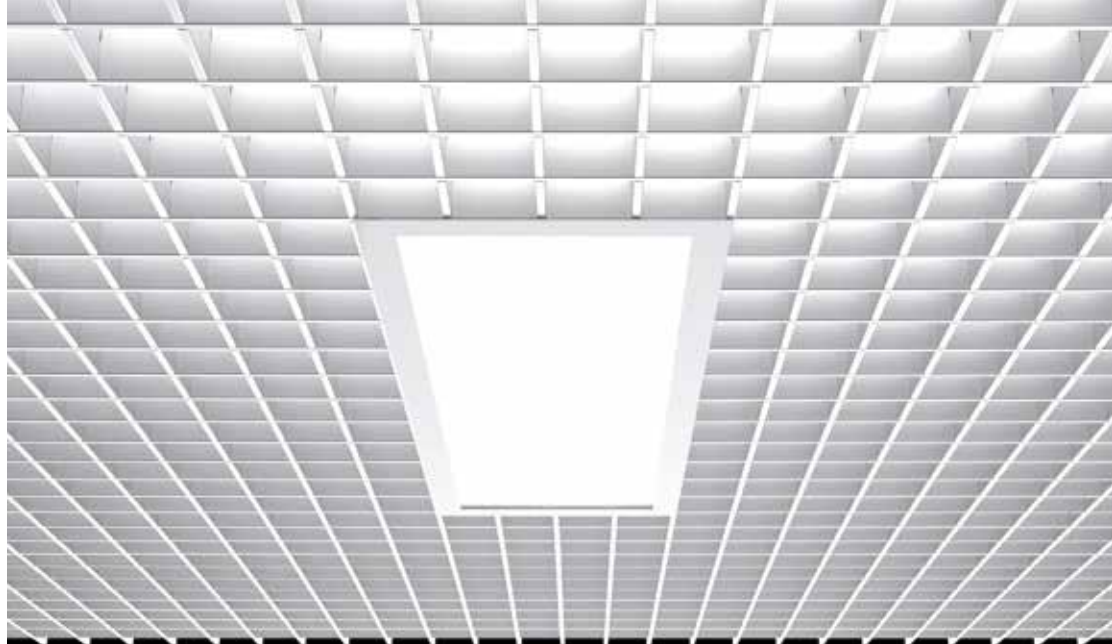
Product Code	Power	CCT	Lumen Output*
V1-R3-00069-30A00-2001840	18W	4000K	2100lm
V1-R3-00069-30A00-2001865	18W	6500K	2200lm



Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0004.25	Prisma Standard	582×174mm
V2-R0-OP00-03.2.0004.15	Opal	582×174mm
V2-R0-PS00-00.2.0004.20	Pin Spot	582×174mm
V2-R0-CI00-00.2.0004.20	Crashed Ice	582×174mm
V2-R0-MP00-02.2.0004.20	Microprisma	582×174mm

* Lumen Output without diffuser

Diffuser is ordered separately
Package size 610×190×16mm
2 pcs per package



Installation:

Recessed installation is suspended grille ceilings through suspension brackets
Cutout size 588×180mm

Housing:

Coated steel
Housing frame is designed to hide the cutout space in the ceiling

Technical parameters:

CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%





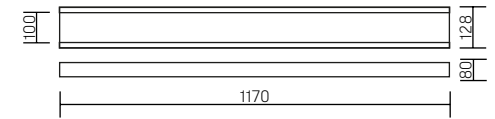
Installation:
Recessed installation in plaster ceilings
Linear connection

Housing:
Aluminum

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%



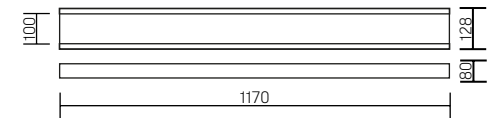
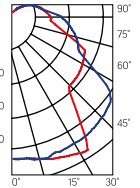
G-Line
1170×128×80mm



Package size:
1208×133×91mm
Cutout size: 1188×110mm
PF ≥ 0,95



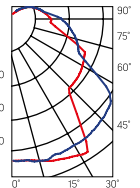
Product Code	Power	CCT	Lumen Output*
V1-R0-70034-80000-2001830	18W	3000K	1900lm
V1-R0-70034-80000-2001840	18W	4000K	2000lm
V1-R0-70034-80000-2001865	18W	6500K	2100lm
V1-R0-70034-80000-2003630	36W	3000K	3800lm
V1-R0-70034-80000-2003640	36W	4000K	3900lm
V1-R0-70034-80000-2003665	36W	6500K	4100lm
V1-R0-70034-80000-2005430	54W	3000K	5700lm
V1-R0-70034-80000-2005440	54W	4000K	5800lm
V1-R0-70034-80000-2005465	54W	6500K	6000lm



Package size:
1208×133×91mm
PF ≥ 0,95

○ White

Product Code	Power	CCT	Lumen Output*
V1-R0-00034-80000-2001830	18W	3000K	1900lm
V1-R0-00034-80000-2001840	18W	4000K	2000lm
V1-R0-00034-80000-2001865	18W	6500K	2100lm
V1-R0-00034-80000-2003630	36W	3000K	3800lm
V1-R0-00034-80000-2003640	36W	4000K	3900lm
V1-R0-00034-80000-2003665	36W	6500K	4100lm
V1-R0-00034-80000-2005430	54W	3000K	5700lm
V1-R0-00034-80000-2005440	54W	4000K	5800lm
V1-R0-00034-80000-2005465	54W	6500K	6000lm

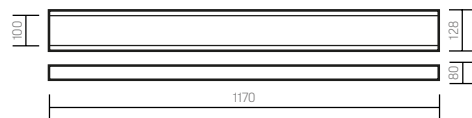


Diffuser is ordered separately
Package size 1208×105×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-02.2.0031.25	Prisma Standard	1174×95mm
V2-R0-OP00-03.2.0031.15	Opal	1174×95mm
V2-R0-PS00-00.2.0031.20	Pin Spot	1174×95mm
V2-R0-CI00-00.2.0031.20	Crashed Ice	1174×95mm
V2-R0-MP00-02.2.0031.20	Microprisma	1174×95mm

* Lumen Output without diffuser

G-Line

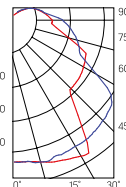


DALI

Package size:
1208×133×91mm
PF ≥ 0,95

Metallic gray

Product Code	Power	CCT	Lumen Output*
V1-R0-70034-80D01-2003630	36W	3000K	3800lm
V1-R0-70034-80D01-2003640	36W	4000K	3900lm
V1-R0-70034-80D01-2003665	36W	6500K	4100lm
V1-R0-70034-80D01-2005430	54W	3000K	5700lm
V1-R0-70034-80D01-2005440	54W	4000K	5800lm
V1-R0-70034-80D01-2005465	54W	6500K	6000lm

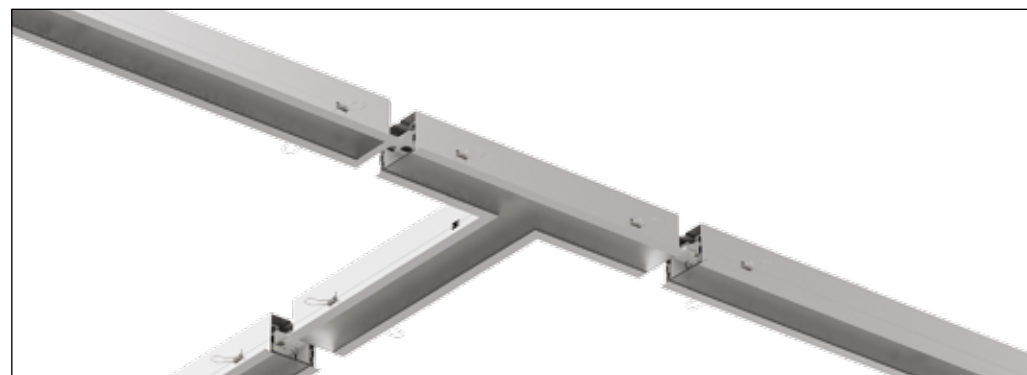


G-Line Connectors

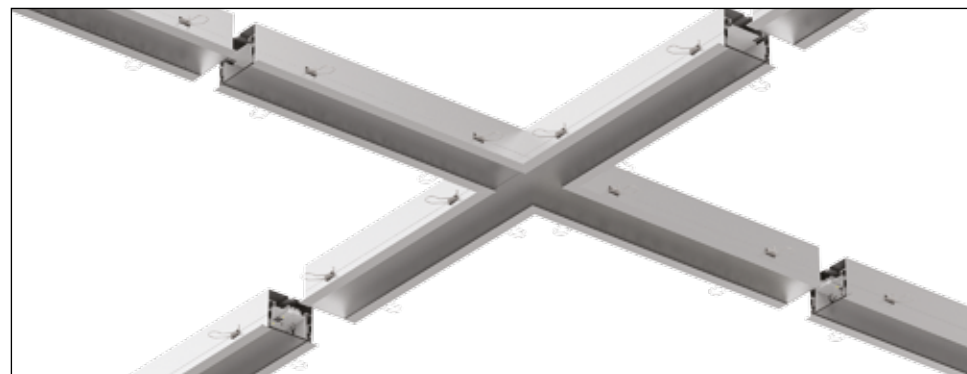
Housing color:
CCT: 3000K/4000K/6500K



L-shaped connector 18W, 36W, 54W



T-shaped connector 18W, 36W, 54W



X-shaped connector 36W, 72W, 108W

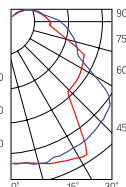


DALI

Package size:
1208×133×91mm
PF ≥ 0,95

White

Product Code	Power	CCT	Lumen Output*
V1-R0-00034-80D01-2003630	36W	3000K	3800lm
V1-R0-00034-80D01-2003640	36W	4000K	3900lm
V1-R0-00034-80D01-2003665	36W	6500K	4100lm
V1-R0-00034-80D01-2005430	54W	3000K	5700lm
V1-R0-00034-80D01-2005440	54W	4000K	5800lm
V1-R0-00034-80D01-2005465	54W	6500K	6000lm
V4-R0-70.0007.GL0-0001		End Cup	
V4-R0-70.0008.GL0-0001		End cap with hole	
V4-R0-00.0007.GL0-0002		End Cup (white)	
V4-R0-00.0008.GL0-0002		End cap with hole (white)	



Diffuser is ordered separately
Package size 1208×105×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-02.2.0031.25	Prisma Standard	1174×95mm
V2-R0-ME00-03.2.0031.15	Opal	1174×95mm
V2-R0-PS00-00.2.0031.20	Pin Spot	1174×95mm
V2-R0-CI00-00.2.0031.20	Crashed Ice	1174×95mm
V2-R0-MP00-02.2.0031.20	Microprisma	1174×95mm

* Lumen Output without diffuser





EMERGENCY LIGHTING

NEW



Installation:
Suspended or surface installation

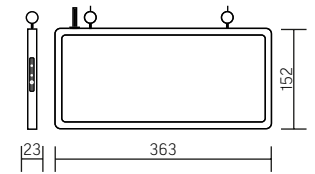
Housing:
Aluminum

Diffuser:
Tempered glass

Technical parameters:
CRI>75
Ta +1°C...+40°C
230 V~ 50-60Hz
2 year warranty
Lm Flicker ≤3%



Emergency LED Signs

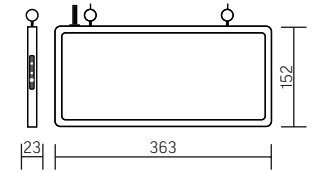


Recognition distance 30m
Product size: 363x152x23mm
Package size: 375x30x175mm

Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70354-02A02-2000365	3W	400mAh	One-sided	1,5h



○ Metallic gray

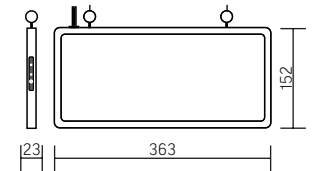


Recognition distance 30m
Product size: 363x152x23mm
Package size: 375x30x175mm

Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70354-02A02-2100365	3W	400mAh	One-sided	1,5h



○ Metallic gray



Recognition distance 30m
Product size: 363x152x23mm
Package size: 375x30x175mm

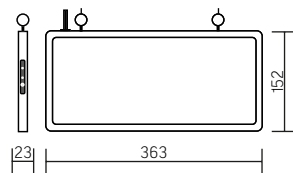
Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70354-02A02-2200365	3W	400mAh	Double-sided	1,5h



○ Metallic gray



Emergency LED Signs

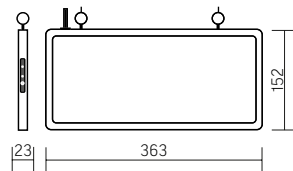


Recognition distance 30m
Product size: 363x152x23mm
Package size: 375x30x175mm

Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70354-02A02-2300365	3W	400mAh	Double-sided	1,5h

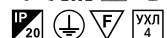


Metallic gray

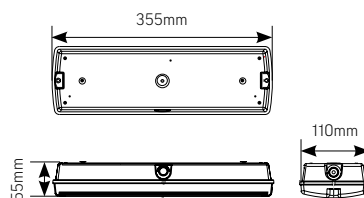


Recognition distance 30m
363x152x23mm
Housing: Aluminum
Package size: 375x30x175mm

Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70354-02A02-2400365	3W	400mAh	One-sided	1,5h



Metallic gray



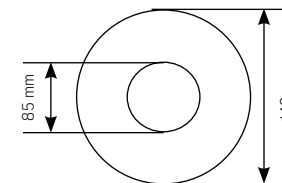
Recognition distance 30m
Product size: 355x110x5mm
Package size: 365x65x120mm

Product Code	Power	Battery Capacity	Modification	Emergency Working Time
V1-R0-70355-21A01-2000165	3.5W	1200mAh	One-sided	3h



White

Emergency LED Downlight



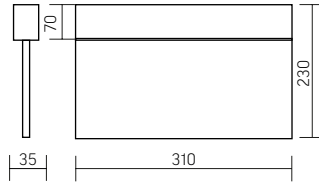
Product size: 140x20mm
Cutout size: Ø85mm
Housing material: fire-rated plastic

Product Code	Power	Battery Capacity	Emergency Working Time
V1-R0-00349-10A02-2000300	1,7W	1200mAh	3h



White

Advanced Emergency LED Signs

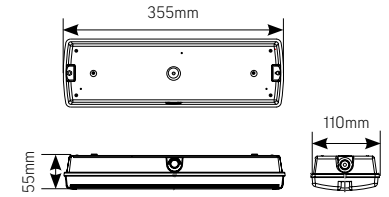


Housing material: fire-rated plastic



Product Code	Power	Battery Capacity	Emergency Working Time	Product Size
V1-EM-70432-02A01-4000365	3W	600mAh	3h	310x230x35mm

○ White

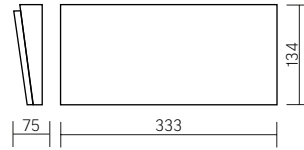


Housing material: fire-rated plastic



Product Code	Power	Battery Capacity	Emergency Working Time	Product Size
V1-EM-00432-01A01-6500865	8W	1800mAh	3h	350x117x76mm

○ White

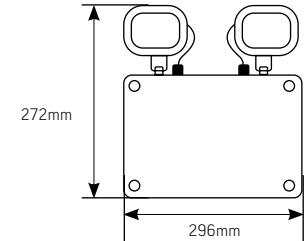


Housing material: fire-rated plastic



Product Code	Power	Battery Capacity	Emergency Working Time	Product Size
V1-EM-00432-21A01-4000365	3W	1500mAh	3h	333x134x75mm

○ White

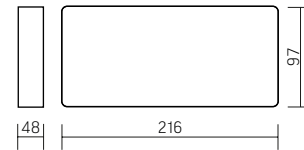


Housing material: fire-rated plastic



Product Code	Power	Battery Capacity	Emergency Working Time	Product Size
V1-EM-00432-21A01-6501430	14W	2500mAh	3h	296x272x75mm

○ White



Housing material: fire-rated plastic



Product Code	Power	Battery Capacity	Emergency Working Time	Product Size
V1-EM-00432-01A01-6500265	2.5W	900mAh	3h	216x97x48mm

○ White



Pictogram Types for IP65 Signs



V1-R0-70351-21A01-6520



V1-R0-70451-21A01-6510



V1-R0-70351-21A01-6510



V1-R0-70354-21A01-6517



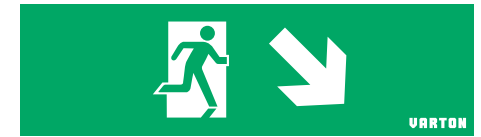
V1-R0-70363-21A01-6512



V1-R0-70362-21A01-6512



V1-R0-70355-21A01-2012



V1-R0-70355-21A01-2011



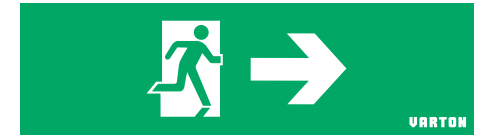
V1-R0-70355-21A01-2009



V1-R0-70361-21A01-6520



V1-R0-70354-21A01-2013



V1-R0-70355-21A01-2014



V1-R0-70355-21A01-6520



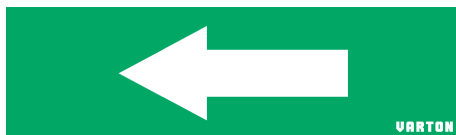
V1-R0-70354-21A01-2019



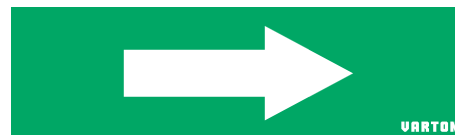
V1-R0-70355-21A01-6519



V1-R0-70349-21A01-2018



V1-R0-70353-21A01-6510



V1-R0-70353-21A01-6510



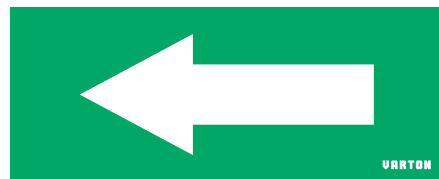
V1-R0-70355-21A01-2010



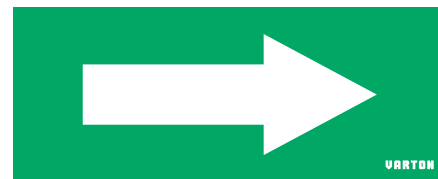
Pictogram Types for IP20 Signs



V1-R0-70355-21A01-6512



V1-R0-70357-21A01-2010



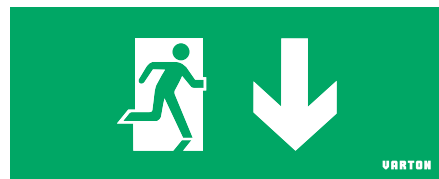
V1-R0-70357-21A01-2010



V5-EM01-60.001.031



V1-R0-70351-21A01-2020



V1-R0-70354-21A01-2009



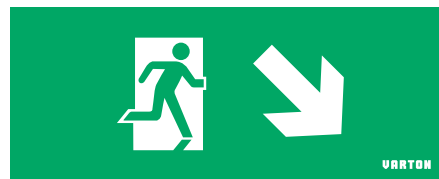
V1-R0-70354-21A01-2013



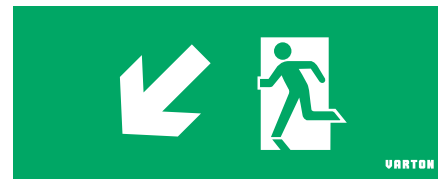
V5-EM01-60.001.032



V1-R0-70354-21A01-2010



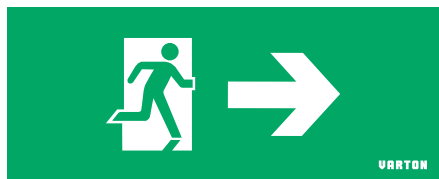
V1-R0-70354-21A01-2011



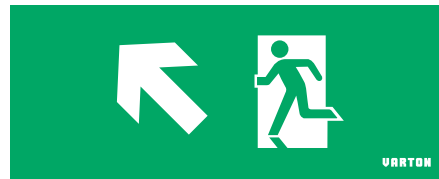
V1-R0-70354-21A01-2019



V5-EM01-60.001.033



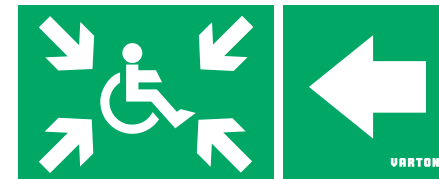
V1-R0-70354-21A01-2014



V1-R0-70354-21A01-2017



V5-EM01-60.001.027



V5-EM01-60.001.034



V1-R0-70354-21A01-2018



V1-R0-70351-21A01-2010



V5-EM01-60.001.029



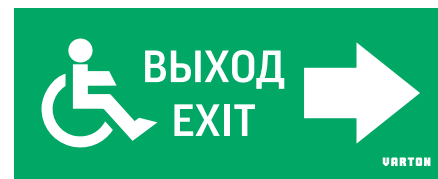
V5-EM01-60.001.035



V1-R0-70364-21A01-6512



V5-EM01-60.001.025



V5-EM01-60.001.030



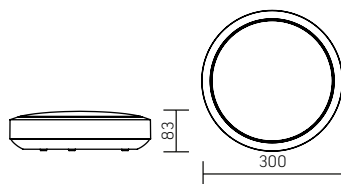
Office building, St. Petersburg, Russia



HOUSING AND PUBLIC UTILITIES LIGHTING

IP65 Ceiling Lights

300×83mm

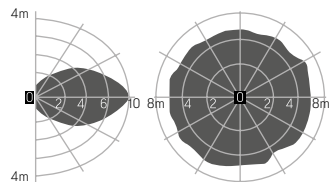
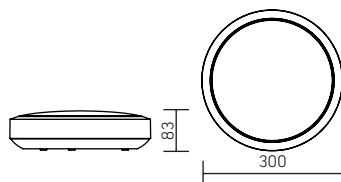
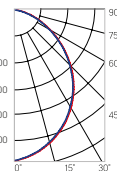


Package size:
335×120×355mm
PF ≥ 0,9



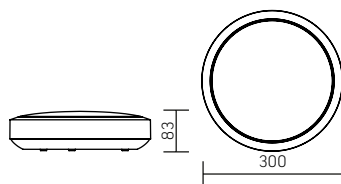
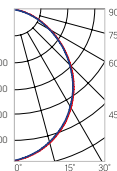
○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-U0-00086-21000-6501550	15W	5000K	1500lm
V1-U0-00086-21000-6502550	25W	5000K	2500lm



□ ○ Metallic gray

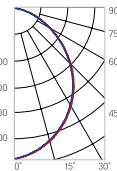
Product Code	Power	CCT	Lumen Output
V1-U0-00086-21S00-6501550	15W	5000K	1500lm
V1-U0-00086-21S00-6502550	25W	5000K	2500lm



EM

□ ○ Metallic gray

Product Code	Power	CCT	Lumen Output
V1-U0-00086-21A00-6501650	15W	5000K	1500lm
V1-U0-00086-21A00-6502550	25W	5000K	2500lm



NEW



Installation:

Installation on flat surface

Application:

Indoor and outdoor use

Housing:

ABS-Plastic

Diffuser:

PMMA

Technical parameters:

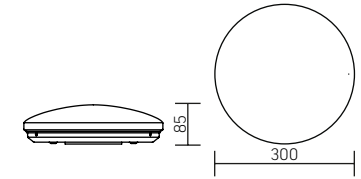
CRI>82
Ta -30°C...+40°C
230 V~ 50-60Hz
IK08
3 year warranty
Lm Flicker ≤15%





IP44 Ceiling Lights

300x85mm

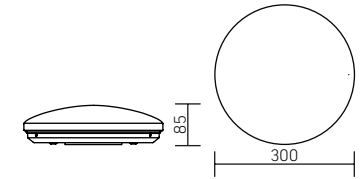
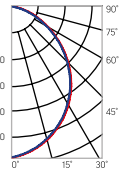


Package size:
325x325x105mm
PF ≥ 0,90 for 21W
PF ≥ 0,85 for 16W



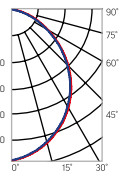
○ White

Product Code	Power	CCT	Lumen Output
V1-U0-00362-21000-4401630	16W	3000K	1100lm
V1-U0-00362-21000-4401650	16W	5000K	1100lm
V1-U0-00362-21000-4402130	21W	3000K	1600lm
V1-U0-00362-21000-4402150	21W	5000K	1600lm



○ White

Product Code	Power	CCT	Lumen Output
V1-U0-00362-21500-4401630	16W	3000K	1100lm
V1-U0-00362-21500-4401650	16W	5000K	1100lm
V1-U0-00362-21500-4402130	21W	3000K	1600lm
V1-U0-00362-21500-4402150	4m 21W	5000K	1600lm



Installation:

Installation on flat surface

Housing:

Coated steel

Diffuser:

PMMA

Technical parameters:

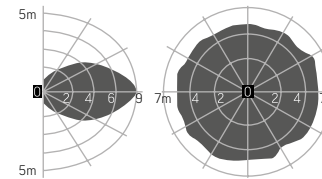
CRi>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤15%



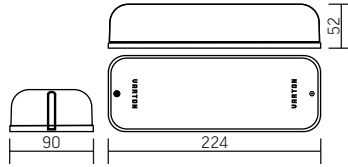
Sensor working mode at default:

- at brightness level over 50lx luminaire doesn't switch on in case of movement within the sensor detection zone
- at brightness level less than 50lx luminaire doesn't switch on if there is no movement within sensor detection zone
- at brightness level less than 50lx luminaire switch on in case of movement within sensor detection zone

Default settings of sensor can be changed, check instruction manual for details.



Bulkhead IP65
224×90×52mm

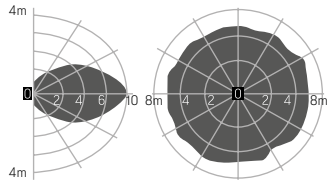
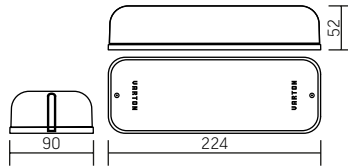
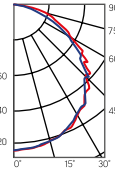


Package size:
240×112×64mm
PF ≥ 0,85

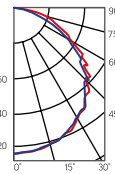


○ White

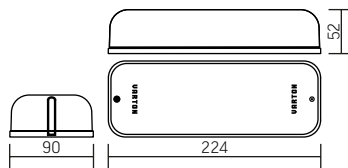
Product Code	Power	CCT	Lumen Output
V1-U0-00006-21000-6500850	8W	5000K	900lm
V1-U0-00006-21000-6501250	12W	5000K	1200lm



Product Code	Power	CCT	Lumen Output
V1-U0-00006-21S00-6501250	12W	5000K	1000lm



□ ○ White

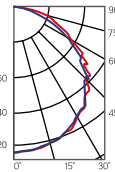


DC 24-36V
AC 24V
PF ≥ 0,85



○ White

Product Code	Power	CCT	Lumen Output
V1-U0-00006-21N00-6501250	12W	5000K	1200lm



Installation:

Installation on flat surface

Application:

Indoor and outdoor use

Housing:

ABS-Plastic

Diffuser:

PC

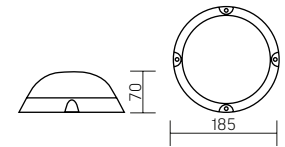
Technical parameters:

CRI>80
Ta -25°C...+40°C
230 V~ 50-60Hz
IK10
3 year warranty
Lm Flicker ≤1%





Bulkhead IP65 Round
185x70mm

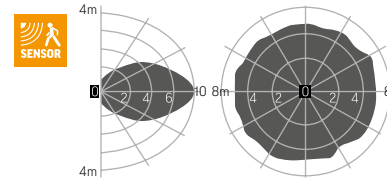
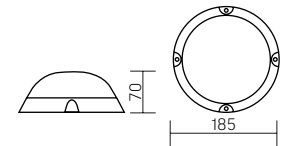
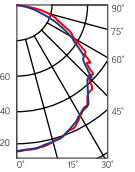


Package size:
190x190x85mm
PF ≥ 0,85



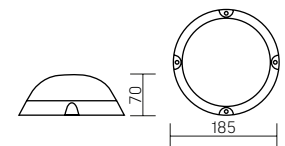
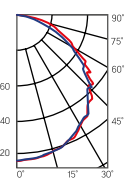
○ White

Product Code	Power	CCT	Lumen Output
V1-U0-00005-21000-6500650	6W	5000K	600lm
V1-U0-00005-21000-6501050	10W	5000K	1000lm



□
○ White

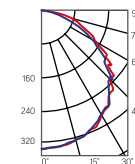
Product Code	Power	CCT	Lumen Output
V1-U0-00005-21500-6501050	10W	5000K	900lm



low voltage
DC 24-36V
AC 24V
PF ≥ 0,85

◇
○ White

Product Code	Power	CCT	Lumen Output
V1-U0-00005-21N00-6501050	10W	5000K	1000lm



Installation:
Installation on flat surface

Application:
Indoor and outdoor use

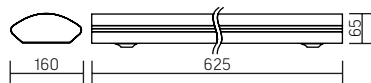
Housing:
ABS-Plastic

Diffuser:
PC

Technical parameters:
CRI>80
Ta -25°C...+40°C
230 V~ 50-60Hz
IK10
3 year warranty
Lm Flicker ≤1%

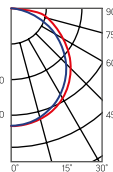


Lux

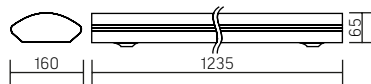


Product size:
625×160×65mm
Package size:
634×188×90mm
PF ≥ 0,95

Product Code	Power	CCT	Lumen Output
V1-U0-00030-20000-2001830	18W	3000K	1300lm
V1-U0-00030-20000-2001840	18W	4000K	1400lm
V1-U0-00030-20000-2001865	18W	6500K	1500lm

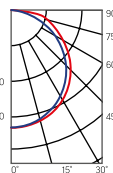


○ White

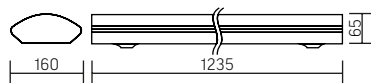


Product size:
1235×160×65mm
Package size:
1236×183×91mm
PF ≥ 0,95

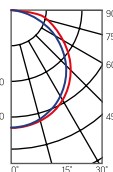
Product Code	Power	CCT	Lumen Output
V1-U0-00044-20000-2003630	36W	3000K	2800lm
V1-U0-00044-20000-2003640	36W	4000K	2900lm
V1-U0-00044-20000-2003665	36W	6500K	3000lm



○ White



Product Code	Power	CCT	Lumen Output
V1-U0-00030-20A00-2001840	18W	4000K	1400lm
V1-U0-00044-20A00-2003640	36W	4000K	2900lm
V1-U0-00044-20A00-2003665	36W	6500K	3000lm



EM



Installation:

Installation on flat surface

Application:

Indoor and outdoor use

Housing:

Coated steel

Diffuser:

PC

Technical parameters:

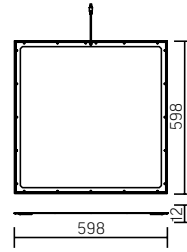
CRI>80
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%





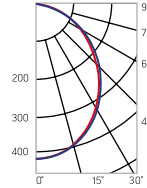
MEDICAL AND CLEAN ROOM LIGHTING

C PANEL IP65



Product size: 598x598x12mm
Package size: 660x620x35mm
PF ≥0,95

Product Code	Power	CCT	Lumen Output
EE936511140	40W	3000K	2900lm
EE936511240	40W	4000K	3000lm



○ White

NEW

Application:

Clean rooms, medical facilities, pharmacies, industrial facilities

Installation:

Recessed installation

Housing:

Anodized aluminum

Diffuser:

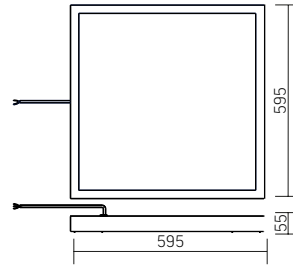
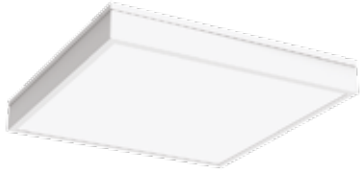
UV-stabilized PMMA LGP
Opal PC diffuser

Technical parameters:

CRI>83
Ta -30°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤5%



C070, C070/N
595×595×55mm

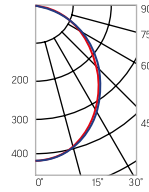


Package size:
627×614×62mm
PF ≥ 0,95

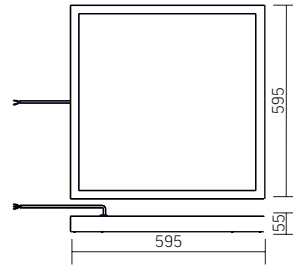
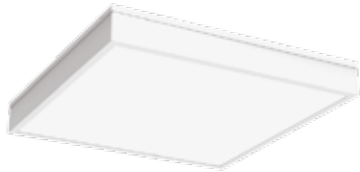


○ White

Product Code	Power	CCT	Lumen Output
V1-C0-00080-XX000-5403640	36W	4000K	3700lm
V1-C0-00080-XX000-5403665	36W	6500K	3700lm
V1-C0-00080-XX000-5405440	54W	4000K	5000lm
V1-C0-00080-XX000-5405465	54W	6500K	5100lm

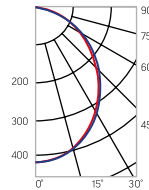


XX=10 - recessed modification
XX=20 - surface mounted modification



EM

Product Code	Power	CCT	Lumen Output
V1-C0-00080-XXA00-5403640	36W	4000K	3700lm
V1-C0-00080-XXA00-5403665	36W	6500K	3700lm
V1-C0-00080-XXA00-5405440	54W	4000K	5000lm
V1-C0-00080-XXA00-5405465	54W	6500K	5100lm



XX=10 - recessed modification
XX=20 - surface mounted modification

Application:

Clean rooms, medical facilities, pharmacies

Installation:

Recessed installation
Installation on flat surface

Housing:

Coated steel

Diffuser:

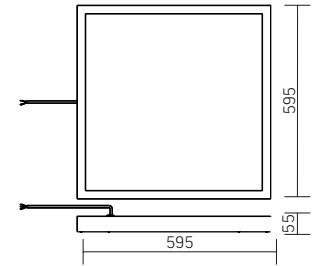
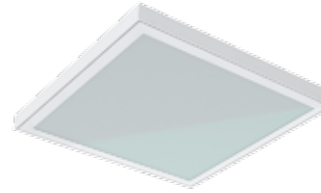
Opal PC

Technical parameters:

CRI>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



C070/GL, C070/NGL
595×595×55mm

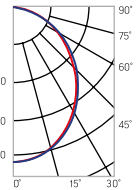


Package size:
627×614×62mm
PF ≥ 0,95

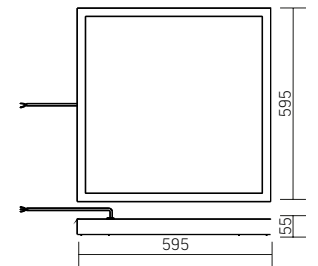
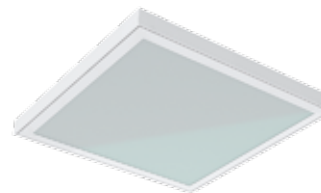


○ White

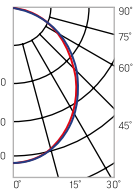
Product Code	Power	CCT	Lumen Output
V1-C0-00080-XXG06-5402740	27W	4000K	2400lm
V1-C0-00080-XXG06-5402765	27W	6500K	2500lm
V1-C0-00080-XXG06-5403640	36W	4000K	3150lm
V1-C0-00080-XXG06-5403665	36W	6500K	3300lm
V1-C0-00080-XXG06-5405440	54W	4000K	4600lm
V1-C0-00080-XXG06-5405465	54W	6500K	4800lm



XX=10 - recessed modification
XX=20 - surface mounted modification



Product Code	Power	CCT	Lumen Output
V1-C0-00080-XXG07-5402740	27W	4000K	2400lm
V1-C0-00080-XXG07-5402765	27W	6500K	2500lm
V1-C0-00080-XXG07-5403640	36W	4000K	3150lm
V1-C0-00080-XXG07-5403665	36W	6500K	3300lm
V1-C0-00080-XXG07-5405440	54W	4000K	4600lm
V1-C0-00080-XXG07-5405465	54W	6500K	4800lm



XX=10 - recessed modification
XX=20 - surface mounted modification

Application:

Clean rooms, medical facilities, pharmacies, fire rated facilities

Installation:

Recessed installation
Installation on flat surface

Housing:

Coated steel

Diffuser:

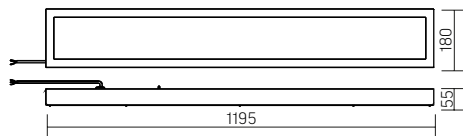
Tempered glass

Technical parameters:

CRi>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

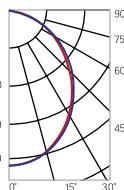


C270, C270/N
1195×180×55mm

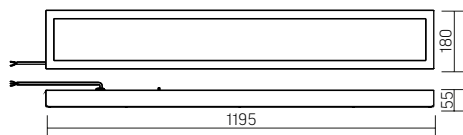


Package size:
1232×199×62mm
PF ≥ 0,95

Product Code	Power	CCT	Lumen Output
V1-C0-00280-10000-5403640	36W	4000K	2750lm
V1-C0-00280-10000-5403665	36W	6500K	2900lm
V1-C0-00280-10000-5405440	54W	4000K	4000lm
V1-C0-00280-10000-5405465	54W	6500K	4200lm

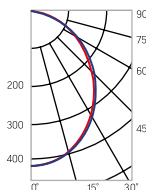


XX=10 - recessed modification
XX=20 - surface mounted modification



EM

Product Code	Power	CCT	Lumen Output
V1-C0-00280-XXA00-5403640	36W	4000K	2750lm
V1-C0-00280-XXA00-5403665	36W	6500K	2900lm
V1-C0-00280-XXA00-5405440	54W	4000K	4000lm
V1-C0-00280-XXA00-5405465	54W	6500K	4200lm



XX=10 - recessed modification
XX=20 - surface mounted modification

NEW

Application:
Clean rooms, medical facilities, pharmacies

Installation:
Recessed installation
Installation on flat surface

Housing:
Coated steel

Diffuser:
Opal PC

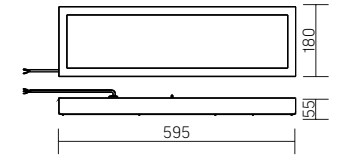
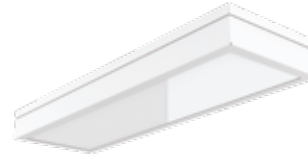
Technical parameters:
CRI>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



NEW



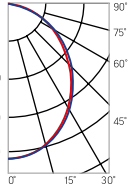
C170, C170/N
595×180×55mm



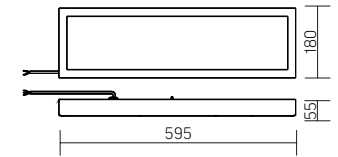
Package size:
1232×199×62mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output
V1-C0-00180-XX000-5401840	18W	4000K	1400lm
V1-C0-00180-XX000-5401865	18W	6500K	1500lm



XX=10 - recessed modification
XX=20 - surface mounted modification



Application:

Clean rooms, medical facilities, pharmacies

Installation:

Recessed installation
Installation on flat surface

Housing:

Coated steel

Diffuser:

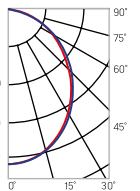
Opal PC

Technical parameters:

CRI>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

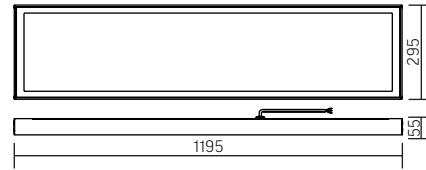


Product Code	Power	CCT	Lumen Output
V1-C0-00180-XXA00-5401840	18W	4000K	1400lm
V1-C0-00180-XXA00-5401865	18W	6500K	1500lm



XX=10 - recessed modification
XX=20 - surface mounted modification

C350, C350/N
1195x295x55mm

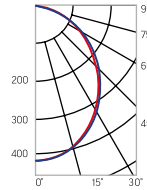


Package size:
1228x308x66mm
PF ≥ 0,95

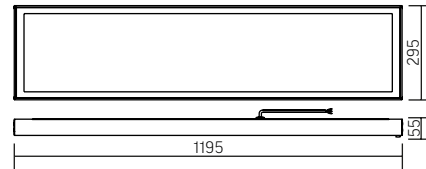


○ White

Product Code	Power	CCT	Lumen Output
V1-C0-00350-XX000-5403640	36W	4000K	3000lm
V1-C0-00350-XX000-5403665	36W	6500K	3100lm
V1-C0-00350-XX000-5405440	54W	4000K	4500lm
V1-C0-00350-XX000-5405465	54W	6500K	4600lm

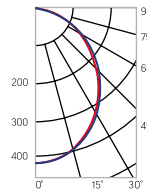


XX=10 - recessed modification
XX=20 - surface mounted modification



EM

Product Code	Power	CCT	Lumen Output
V1-C0-00350-XXA00-5403640	36W	4000K	3000lm
V1-C0-00350-XXA00-5403665	36W	6500K	3100lm
V1-C0-00350-XXA00-5405440	54W	4000K	4500lm
V1-C0-00350-XXA00-5405465	54W	6500K	4600lm



XX=10 - recessed modification
XX=20 - surface mounted modification

NEW



Application:

Clean rooms, medical facilities, pharmacies

Installation:

Recessed installation
Installation on flat surface

Housing:

Coated steel

Diffuser:

Opal PC

Technical parameters:

CRI>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

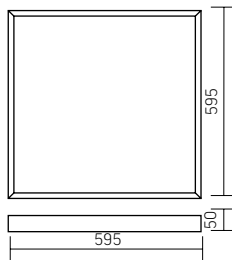




SCHOOL LIGHTING

E070

595×595×50mm



Package size:
627×614×62mm
PF ≥ 0,95



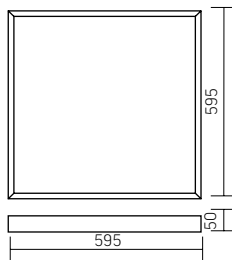
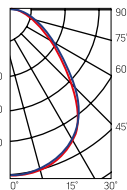
○ White

Product Code Power CCT Lumen Output*

V1-E0-00070-01000-XX03639 36W 3950K 5000lm

XX=20 - IP20 modification

XX=40 - IP40 modification



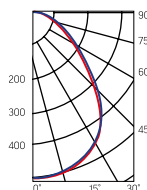
EM

Product Code Power CCT Lumen Output*

V1-E0-00070-01A00-2003639 36W 3950K 5000lm

XX=20 - IP20 modification

XX=40 - IP40 modification



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code Type Diffuser size

V2-A0-PR00-00.2.0007.25 Prisma Standard 588×588mm

V2-A0-OP00-03.2.0007.15 Opal 588×588mm

V2-A0-PS00-00.2.0007.20 Pin Spot 588×588mm

V2-A0-CI00-00.2.0007.20 Crashed Ice 588×588mm

V2-A0-MP00-02.2.0007.20 Microprisma 588×588mm

* Lumen Output without diffuser



Application:

School rooms

Installation:

Recessed installation
Installation on flat surface

Housing:

Coated steel

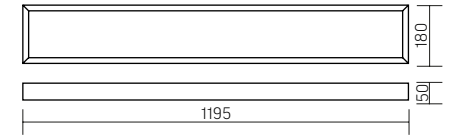
Technical parameters:

CRI > 82
LEDs power ≤ 0,3W
Rated CCT 3950K
Ta +1°C...+40°C
230 V ~ 50-60 Hz
3 year warranty
Lm Flicker ≤ 1%





E270
1195×180×50mm



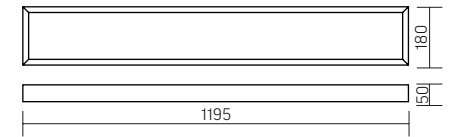
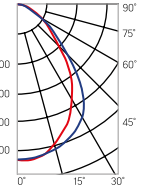
Package size:
1232×199×62mm
PF ≥ 0,95



Product Code Power CCT Lumen Output*

V1-E0-00270-01000-XX03639 36W 3950K 4600lm

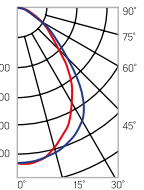
XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code Power CCT Lumen Output*

V1-E0-00270-01A00-XX03639 36W 3950K 4600lm

XX=20 - IP20 modification
XX=40 - IP40 modification



Application:
School rooms

Installation:
Recessed installation
Installation on flat surface

Housing:
Coated steel

Technical parameters:
CRI>82
LEDs power ≤0,3W
Rated CCT 3950K
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



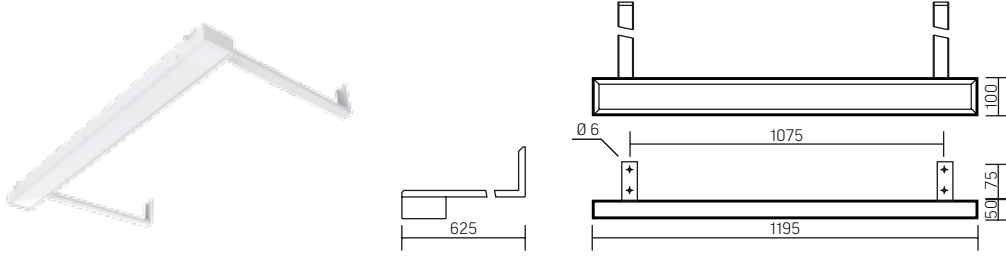
Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0017.25	Prisma Standard	1189×174mm
V2-A0-OP00-03.2.0017.15	Opal	1189×174mm
V2-A0-PS00-00.2.0017.20	Pin Spot	1189×174mm
V2-A0-CI00-00.2.0017.20	Crashed Ice	1189×174mm
V2-A0-MP00-02.2.0017.20	Microprisma	1189×174mm

* Lumen Output without diffuser

E220

1195×100×50mm

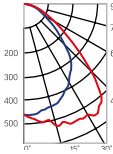


Package size:
1234×115×69mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output*
V1-E0-00270-60000-XX01839	18W	3950K	2100lm
XX=20 - IP20 modification XX=40 - IP40 modification			
Fixing bracket, 2 pcs			
V4-E0-00.0005.SCO-0001	600mm		



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0016.25	Prisma Standard	1189×96mm
V2-A0-OP00-03.2.0016.15	Opal	1189×96mm
V2-A0-PS00-00.2.0016.20	Pin Spot	1189×96mm
V2-A0-CI00-00.2.0016.20	Crashed Ice	1189×96mm
V2-A0-MP00-02.2.0016.20	Microprisma	1189×96mm

* Lumen Output without diffuser



Application:

Black board lighting

Installation:

Installation

Housing:

Coated steel

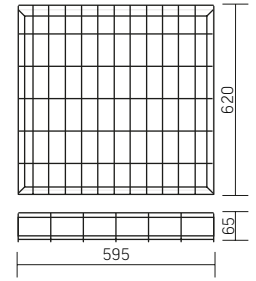
Technical parameters:

CRI>82
LEDs power ≤0,3W
Rated CCT 3950K
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





S070
595×620×65mm



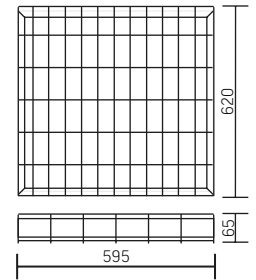
Package size:
635×614×67mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output*
V1-E0-00024-20000- XX 03640	36W	4000K	4000lm
V1-E0-00024-20000- XX 03665	36W	6500K	4200lm
V1-E0-00024-20000- XX 05440	54W	4000K	6300lm
V1-E0-00024-20000- XX 05465	54W	6500K	6600lm

XX=20 - IP20 modification
XX=40 - IP40 modification



Application:
Gyms

Installation:
Installation on flat surface

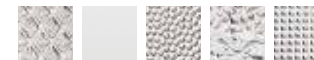
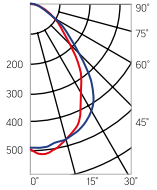
Housing:
Coated steel

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



Product Code	Power	CCT	Lumen Output*
V1-E0-00024-20A00- XX 03640	36W	4000K	4000lm
V1-E0-00024-20A00- XX 03665	36W	6500K	4200lm
V1-E0-00024-20A00- XX 05440	54W	4000K	6300lm
V1-E0-00024-20A00- XX 05465	54W	6500K	6600lm

XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

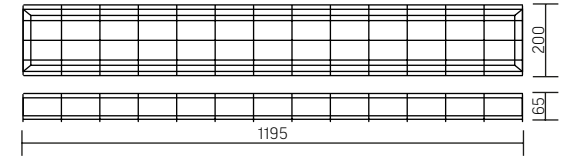
Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0007.25	Prisma Standard	588×588mm
V2-A0-OP00-03.2.0007.15	Opal	588×588mm
V2-A0-PS00-00.2.0007.20	Pin Spot	588×588mm
V2-A0-CI00-00.2.0007.20	Crashed Ice	588×588mm
V2-A0-MP00-02.2.0007.20	Microprisma	588×588mm

* Lumen Output without diffuser





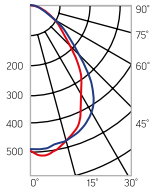
S270
1195×200×65mm



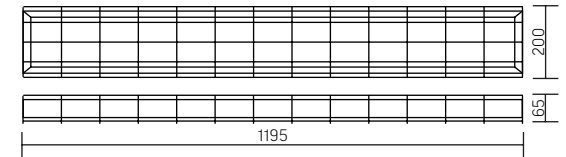
Package size:
1232×199×62mm
PF ≥ 0,95



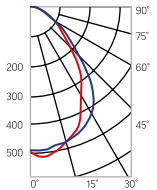
Product Code	Power	CCT	Lumen Output*
V1-E0-00066-20000-XX03640	36W	4000K	3800lm
V1-E0-00066-20000-XX03665	36W	6500K	4000lm
V1-E0-00066-20000-XX05440	54W	4000K	5700lm
V1-E0-00066-20000-XX05465	54W	6500K	5900lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-E0-00066-20A00-XX03640	36W	4000K	3800lm
V1-E0-00066-20A00-XX03665	36W	6500K	4000lm
V1-E0-00066-20A00-XX05440	54W	4000K	5700lm
V1-E0-00066-20A00-XX05465	54W	6500K	5900lm



XX=20 - IP20 modification
XX=40 - IP40 modification

Application:
Gyms

Installation:
Installation on flat surface

Housing:
Coated steel

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



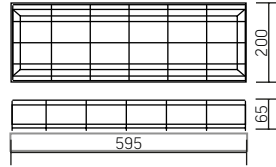
Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0017.25	Prisma Standard	1189×174mm
V2-A0-OP00-03.2.0017.15	Opal	1189×174mm
V2-A0-PS00-00.2.0017.20	Pin Spot	1189×174mm
V2-A0-CI00-00.2.0017.20	Crashed Ice	1189×174mm
V2-A0-MP00-02.2.0017.20	Microprisma	1189×174mm

* Lumen Output without diffuser



S170
595×200×65mm

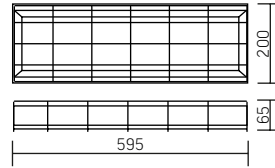
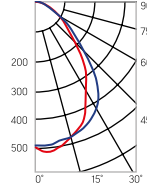


Package size (2 шт.):
1232×199×62mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-E0-00067-20000-XX01840	18W	4000K	1900lm
V1-E0-00067-20000-XX01865	18W	6500K	2000lm

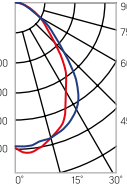
XX=20 - IP20 modification
XX=40 - IP40 modification



EM

Product Code	Power	CCT	Lumen Output*
V1-E0-00067-20A00-XX01840	18W	4000K	1900lm
V1-E0-00067-20A00-XX01865	18W	6500K	2000lm

XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0008.25	Prisma Standard	590×174mm
V2-A0-OP00-03.2.0008.15	Opal	590×174mm
V2-A0-PS00-00.2.0008.20	Pin Spot	590×174mm
V2-A0-CI00-00.2.0008.20	Crashed Ice	590×174mm
V2-A0-MP00-02.2.0008.20	Microprisma	590×174mm

* Lumen Output without diffuser

Application:
Gyms

Installation:
Installation on flat surface

Housing:
Coated steel

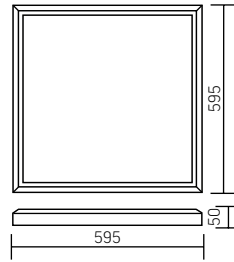
Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





OFFICE LIGHTING

Office lighting solutions with homogeneous light

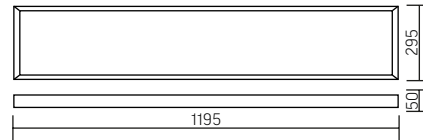


Product size: 595x595x50mm
 Package size: 627x614x62mm
 PF ≥0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-A0-00070-01HG0-4003630	36W	3000K	3800lm
V1-A0-00070-01HG0-4003640	36W	4000K	4000lm



Product size: 1195x295x50mm
 Package size: 1232x305x62mm
 PF ≥0,95



○ White

Product Code	Power	CCT	Lumen Output
V1-A0-00350-01HG0-4003630	36W	3000K	3400lm
V1-A0-00350-01HG0-4003640	36W	4000K	3600lm

NEW

Installation:
 Recessed installation

Housing:
 Coated steel

Diffuser:
 Opal PMMA

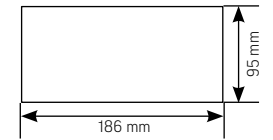
Technical parameters:
 CRI>82
 Ta +1°C...+40°C
 230 V~ 50-60 Hz
 3 year warranty
 Lm Flicker ≤1%



NEW

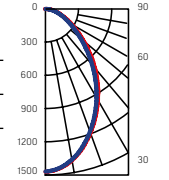


Solo

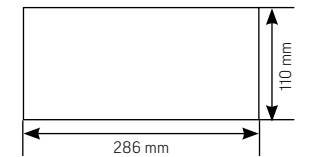


Product size: 186x95mm
Package size: 195x195x100mm
PF >0,95

Product Code	Power	CCT	Lumen Output
V1-R0-00422-20000-2002530	25W	3000K	2400lm
V1-R0-00422-20000-2002540	25W	4000K	2500lm

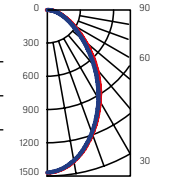


○ White



Product size: 286x110mm
Package size: 295x295x120mm
PF >0,95

Product Code	Power	CCT	Lumen Output
V1-R0-00423-20000-2003530	35W	3000K	3400lm
V1-R0-00423-20000-2003540	35W	4000K	3500lm



○ White

Installation:
Installation on flat surface

Housing:
Aluminum

Diffuser:
Opal PC

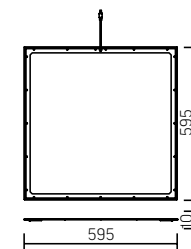
Technical parameters:
CRI>83
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





LED Panel

595×595×10mm



Package size:
600×600×18mm
Package size LED drivers:
160×50×50mm
PF ≥ 0,90

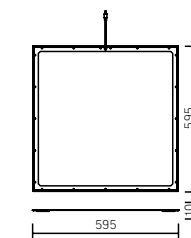
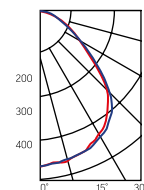


○ Metallic gray

Product Code	Power	CCT	Lumen Output
LD936511443	34W	3000K	3000lm
LD936511243	34W	4000K	3200lm

34W driver (ordered separately)

LD102-000-0-043



Installation:

Recessed installation
Installation of flat surface
Installation on suspensions

Housing:

Aluminum

Diffuser:

Opal PMMA

Technical parameters:

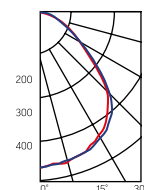
CRi>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤5%



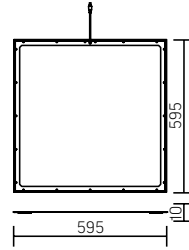
DALI

Product Code	Power	CCT	Lumen Output
LD9365D1443	34W	3000K	3000lm
LD9365D2243	34W	4000K	3200lm

Driver in set



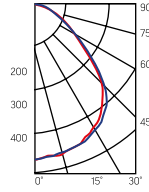
Accessories for LED Panel Varton



EM

Product Code	Power	CCT	Lumen Output
LD936511443EM	34W	3000K	3000lm
LD936511243EM	34W	4000K	3200lm

Driver in set



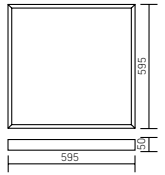
Product Code	Product name
V4-A0-70.0018.PNL-0002	Set of brackets for installation of flat surface



Product Code	Product name
V4-A0-70.0018.PNL-0003	Set of suspensions (0,6m)

A070

595×595×50mm

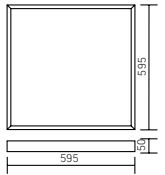
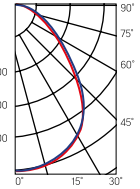


Package size:
627×614×62mm
PF ≥ 0,95



○ White

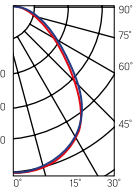
Product Code	Power	CCT	Lumen Output*
V1-A0-00070-01000-XX02730	27W	3000K	3000lm
V1-A0-00070-01000-XX02740	27W	4000K	3000lm
V1-A0-00070-01000-XX02765	27W	6500K	3000lm
V1-A0-00070-01000-XX03630	36W	3000K	4000lm
V1-A0-00070-01000-XX03640	36W	4000K	4200lm
V1-A0-00070-01000-XX03650	36W	5000K	4200lm
V1-A0-00070-01000-XX03665	36W	6500K	4400lm
V1-A0-00070-01000-XX05430	54W	3000K	6000lm
V1-A0-00070-01000-XX05440	54W	4000K	6300lm
V1-A0-00070-01000-XX05450	54W	5000K	6300lm
V1-A0-00070-01000-XX05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-A0-00070-01A00-XX02730	27W	3000K	3000lm
V1-A0-00070-01A00-XX02740	27W	4000K	3000lm
V1-A0-00070-01A00-XX02765	27W	6500K	3000lm
V1-A0-00070-01A00-XX03630	36W	3000K	4000lm
V1-A0-00070-01A00-XX03640	36W	4000K	4200lm
V1-A0-00070-01A00-XX03665	36W	6500K	4400lm
V1-A0-00070-01A00-XX05430	54W	3000K	6100lm
V1-A0-00070-01A00-XX05440	54W	4000K	6300lm
V1-A0-00070-01A00-XX05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0007.25	Prisma Standard	588×588mm
V2-A0-OP00-03.2.0007.15	Opal	588×588mm
V2-A0-PS00-00.2.0007.20	Pin Spot	588×588mm
V2-A0-CI00-00.2.0007.20	Crashed Ice	588×588mm
V2-A0-MP00-02.2.0007.20	Microprisma	588×588mm

* Lumen Output without diffuser

Installation:

Recessed installation
Installation of flat surface

Housing:

Coated steel

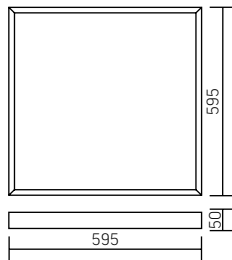
Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



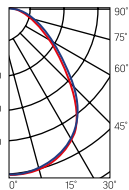
A070

595×595×50mm

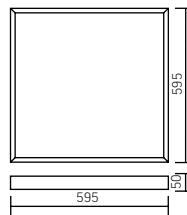


DALI

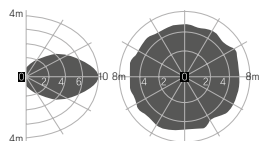
Product Code	Power	CCT	Lumen Output*
V1-A0-00070-01D01-XX03630	36W	3000K	4000lm
V1-A0-00070-01D01-XX03640	36W	4000K	4200lm
V1-A0-00070-01D01-XX03665	36W	6500K	4400lm



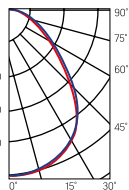
XX=20 - IP20 modification
XX=40 - IP40 modification



SENSOR



Product Code	Power	CCT	Lumen Output*
V1-A0-00070-01S00-2002740	27W	4000K	3000lm
V1-A0-00070-01S00-2002765	27W	6500K	3000lm
V1-A0-00070-01S00-2003640	36W	4000K	4200lm
V1-A0-00070-01S00-2003665	36W	6500K	4400lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0007.25	Prisma Standard	588×588mm
V2-A0-OP00-03.2.0007.15	Opal	588×588mm
V2-A0-PS00-00.2.0007.20	Pin Spot	588×588mm
V2-A0-CI00-00.2.0007.20	Crashed Ice	588×588mm
V2-A0-MP00-02.2.0007.20	Microprisma	588×588mm

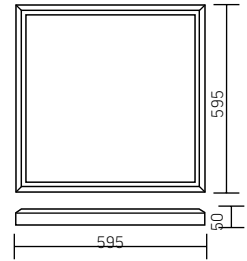
* Lumen Output without diffuser

Balance Business Center, Krasnoyarsk, Russia





A070/S
595×595×50mm

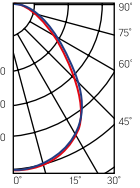


Package size:
627×614×62mm
PF ≥ 0,95

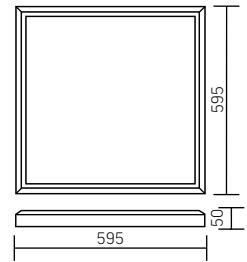


○ White

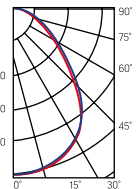
Product Code	Power	CCT	Lumen Output*
V1-A0-00070-20000- XX 03640	36W	4000K	4200lm
V1-A0-00070-20000- XX 03665	36W	6500K	4400lm
V1-A0-00070-20000- XX 05440	54W	4000K	6300lm
V1-A0-00070-20000- XX 05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-A0-00070-20A00- XX 03640	36W	4000K	4200lm
V1-A0-00070-20A00- XX 03665	36W	6500K	4400lm
V1-A0-00070-20A00- XX 05440	54W	4000K	6300lm
V1-A0-00070-20A00- XX 05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-R0-PR00-00.2.0003.25	Prisma Standard	580×580mm
V2-R0-OP00-03.2.0003.15	Opal	580×580mm
V2-R0-PS00-00.2.0003.20	Pin Spot	580×580mm
V2-R0-CI00-00.2.0003.20	Crashed Ice	580×580mm
V2-R0-MP00-02.2.0003.20	Microprisma	580×580mm

* Lumen Output without diffuser

Installation:

Installation of flat surface

Housing:

Coated steel

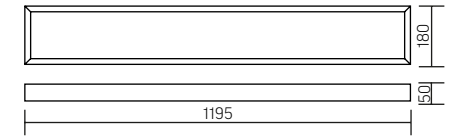
Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





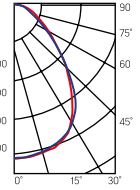
A270
1195×180×50mm



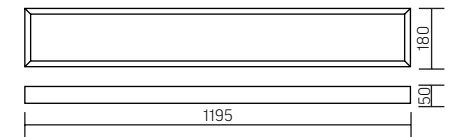
Package size:
1232×199×62mm
PF ≥ 0,95



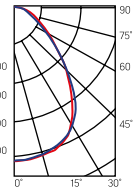
Product Code	Power	CCT	Lumen Output*
V1-A0-00270-01000-XX03630	36W	3000K	3900lm
V1-A0-00270-01000-XX03640	36W	4000K	4100lm
V1-A0-00270-01000-XX03650	36W	5000K	4100lm
V1-A0-00270-01000-XX03665	36W	6500K	4300lm
V1-A0-00270-01000-XX05430	54W	3000K	6000lm
V1-A0-00270-01000-XX05440	54W	4000K	6200lm
V1-A0-00270-01000-XX05465	54W	6500K	6400lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-A0-00270-01A00-XX03630	36W	3000K	3900lm
V1-A0-00270-01A00-XX03640	36W	4000K	4100lm
V1-A0-00270-01A00-XX03665	36W	6500K	4300lm
V1-A0-00270-01A00-XX05430	54W	3000K	6000lm
V1-A0-00270-01A00-XX05440	54W	4000K	6200lm
V1-A0-00270-01A00-XX05465	54W	6500K	6400lm



XX=20 - IP20 modification
XX=40 - IP40 modification

Installation:

Recessed installation
Installation of flat surface

Housing:

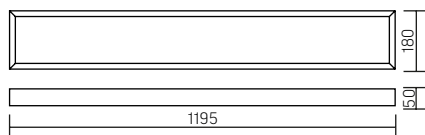
Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

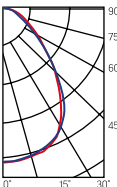


A270
1195×180×50mm

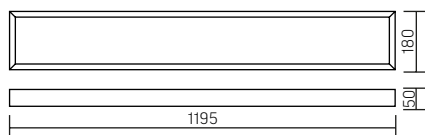


DALI

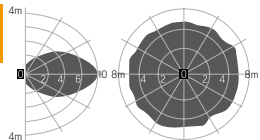
Product Code	Power	CCT	Lumen Output*
V1-A0-00270-01D01-XX03630	36W	3000K	3900lm
V1-A0-00270-01D01-XX03640	36W	4000K	4100lm
V1-A0-00270-01D01-XX03665	36W	6500K	4300lm
V1-A0-00270-01D01-XX05430	54W	3000K	6000lm
V1-A0-00270-01D01-XX05440	54W	4000K	6200lm
V1-A0-00270-01D01-XX05465	54W	6500K	6400lm



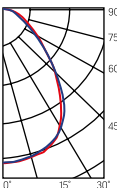
XX=20 - IP20 modification
XX=40 - IP40 modification



SENSOR



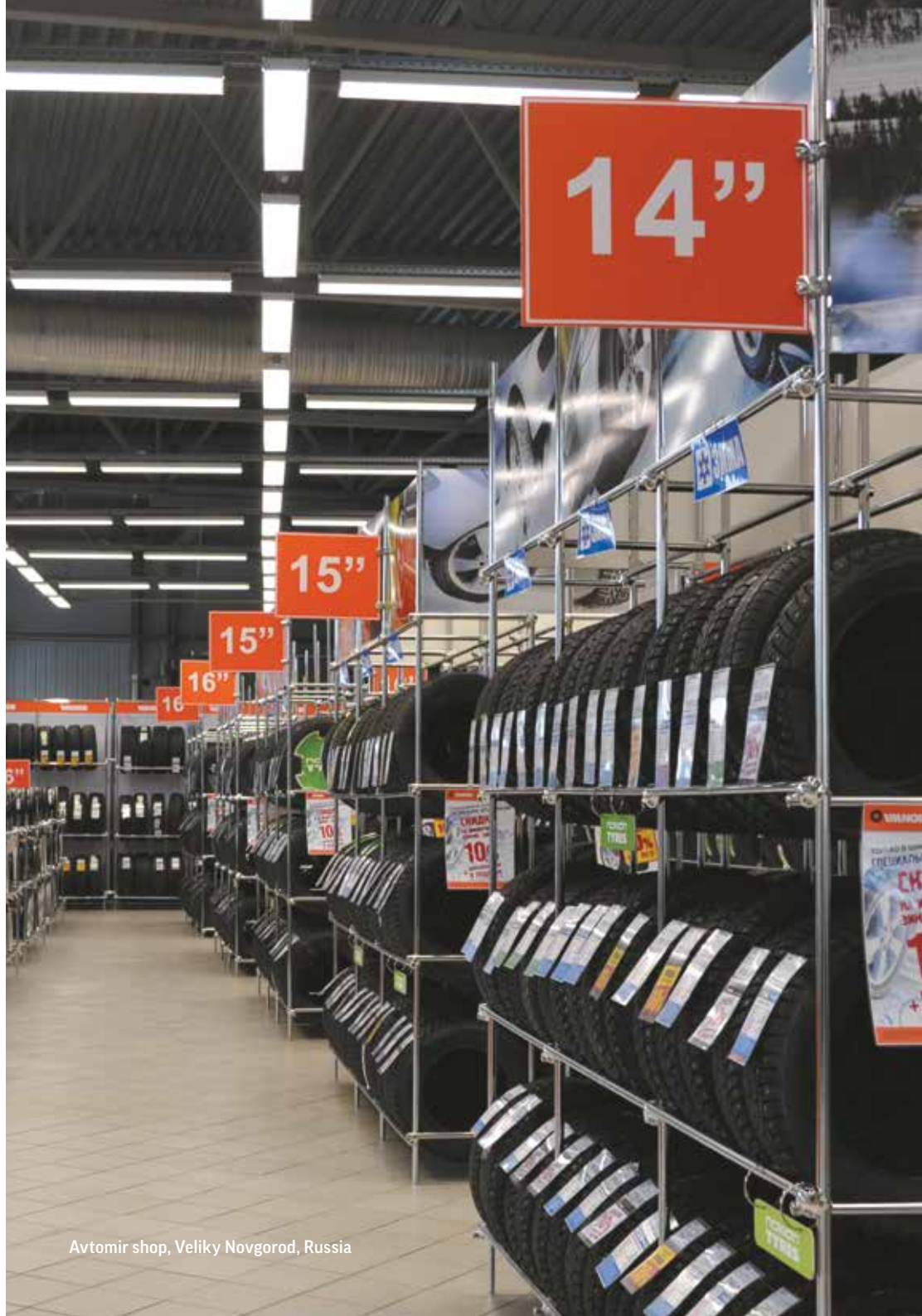
Product Code	Power	CCT	Lumen Output*
V1-A0-00270-01S00-2003640	36W	4000K	4100lm
V1-A0-00270-01S00-2003665	36W	6500K	4300lm



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0017.25	Prisma Standard	1189×174mm
V2-A0-OP00-03.2.0017.15	Opal	1189×174mm
V2-A0-PS00-00.2.0017.20	Pin Spot	1189×174mm
V2-A0-CI00-00.2.0017.20	Crashed Ice	1189×174mm
V2-A0-MP00-02.2.0017.20	Microprisma	1189×174mm

* Lumen Output without diffuser

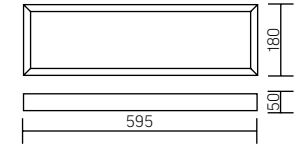


Avtomir shop, Veliky Novgorod, Russia





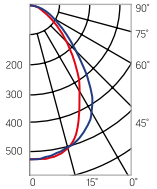
A170
595×180×50mm



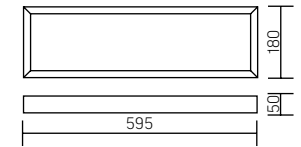
Package size:
600×180×66mm
PF ≥ 0,95



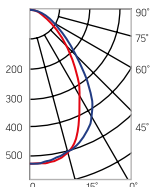
Product Code	Power	CCT	Lumen Output*
V1-A0-00170-01000-XX01830	18W	3000K	1900lm
V1-A0-00170-01000-XX01840	18W	4000K	2000lm
V1-A0-00170-01000-XX01865	18W	6500K	4000lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-A0-00170-01A00-XX01830	18W	3000K	1900lm
V1-A0-00170-01A00-XX01840	18W	4000K	2000lm
V1-A0-00170-01A00-XX01865	18W	6500K	2100lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0008.25	Prisma Standard	590×174mm
V2-A0-OP00-03.2.0008.15	Opal	590×174mm
V2-A0-PS00-00.2.0008.20	Pin Spot	590×174mm
V2-A0-CI00-00.2.0008.20	Crashed Ice	590×174mm
V2-A0-MP00-02.2.0008.20	Microprisma	590×174mm

* Lumen Output without diffuser

Installation:

Recessed installation
Installation of flat surface

Housing:

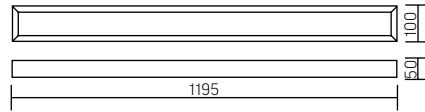
Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



A220
1195×100×50mm

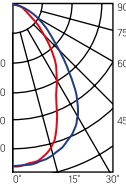


Package size:
1200×100×66mm
PF ≥ 0,95

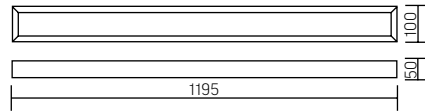


○ White

Product Code	Power	CCT	Lumen Output*
V1-A0-00220-20000- XX 01830	18W	3000K	1900lm
V1-A0-00220-20000- XX 01840	18W	4000K	2000lm
V1-A0-00220-20000- XX 01865	18W	6500K	2000lm
V1-A0-00220-20000- XX 03630	36W	3000K	3200lm
V1-A0-00220-20000- XX 03640	36W	4000K	3300lm
V1-A0-00220-20000- XX 03665	36W	6500K	3400lm

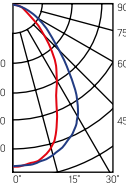


XX=20 - IP20 modification
XX=40 - IP40 modification



EM

Product Code	Power	CCT	Lumen Output*
V1-A0-00220-20A00- XX 01830	18W	3000K	1900lm
V1-A0-00220-20A00- XX 01840	18W	4000K	2000lm
V1-A0-00220-20A00- XX 01865	18W	6500K	2000lm
V1-A0-00220-20A00- XX 03630	36W	3000K	3200lm
V1-A0-00220-20A00- XX 03640	36W	4000K	3300lm
V1-A0-00220-20A00- XX 03665	36W	6500K	3400lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0016.25	Prisma Standard	1189×96mm
V2-A0-OP00-03.2.0016.15	Opal	1189×96mm
V2-A0-PS00-00.2.0016.20	Pin Spot	1189×96mm
V2-A0-CI00-00.2.0016.20	Crashed Ice	1189×96mm
V2-A0-MP00-02.2.0016.20	Microprisma	1189×96mm

* Lumen Output without diffuser

Installation:

Recessed installation
Installation of flat surface

Housing:

Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





Installation:

Recessed installation
Installation of flat surface

Housing:

Coated steel

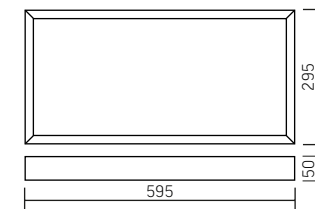
Technical parameters:

CRi>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



A370

595×295×50mm

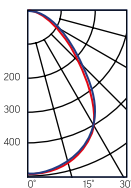


Package size:
600×300×66mm
PF ≥ 0,95

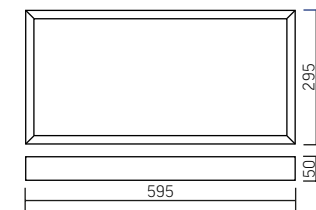


○ White

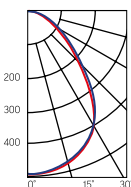
Product Code	Power	CCT	Lumen Output*
V1-A0-00370-01000-XX01840	18W	4000K	1900lm
V1-A0-00370-01000-XX01865	18W	6500K	2000lm
V1-A0-00370-01000-XX02740	27W	4000K	3150lm
V1-A0-00370-01000-XX02765	27W	6500K	3300lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Product Code	Power	CCT	Lumen Output*
V1-A0-00370-01A00-XX01840	18W	4000K	1900lm
V1-A0-00370-01A00-XX01865	18W	6500K	2000lm
V1-A0-00370-01A00-XX02740	27W	4000K	3150lm
V1-A0-00370-01A00-XX02765	27W	6500K	3300lm



XX=20 - IP20 modification
XX=40 - IP40 modification



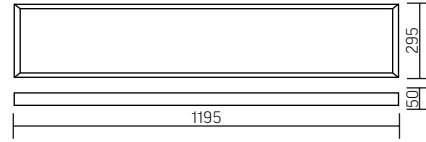
Diffuser is ordered separately
Package size 1205×305×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0010.25	Prisma Standard	590×290mm
V2-A0-OP00-03.2.0010.15	Opal	590×290mm
V2-A0-PS00-00.2.0010.20	Pin Spot	590×290mm
V2-A0-CI00-00.2.0010.20	Crashed Ice	590×290mm
V2-A0-MP00-02.2.0010.20	Microprisma	590×290mm

* Lumen Output without diffuser

A350

1195×295×50mm

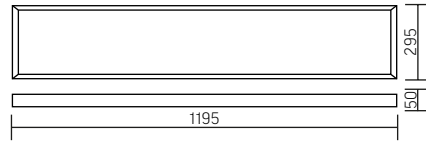
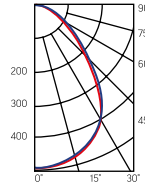


Package size:
1232×305×62mm
PF ≥ 0,95



○ White

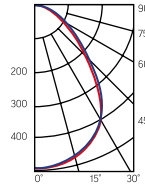
Product Code	Power	CCT	Lumen Output*
V1-A0-00350-01000-XX03630	36W	3000K	4000lm
V1-A0-00350-01000-XX03640	36W	4000K	4200lm
V1-A0-00350-01000-XX03650	36W	5000K	4200lm
V1-A0-00350-01000-XX03665	36W	6500K	4400lm
V1-A0-00350-01000-XX05430	54W	3000K	6000lm
V1-A0-00350-01000-XX05440	54W	4000K	6300lm
V1-A0-00350-01000-XX05450	54W	5000K	6300lm
V1-A0-00350-01000-XX05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification

EM

Product Code	Power	CCT	Lumen Output*
V1-A0-00350-01A00-XX03630	36W	3000K	4000lm
V1-A0-00350-01A00-XX03640	36W	4000K	4200lm
V1-A0-00350-01A00-XX03665	36W	6500K	4400lm
V1-A0-00350-01A00-XX05430	54W	3000K	6000lm
V1-A0-00350-01A00-XX05440	54W	4000K	6300lm
V1-A0-00350-01A00-XX05465	54W	6500K	6600lm



XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 1205×305×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0019.25	Prisma Standard	1190×290mm
V2-A0-OP00-03.2.0019.15	Opal	1190×290mm
V2-A0-PS00-00.2.0019.20	Pin Spot	1190×290mm
V2-A0-CI00-00.2.0019.20	Crashed Ice	1190×290mm
V2-A0-MP00-02.2.0019.20	Microprisma	1190×290mm

* Lumen Output without diffuser



Installation:

Recessed installation
Installation of flat surface

Housing:

Coated steel

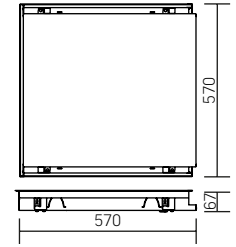
Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





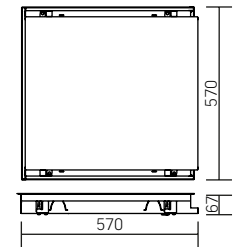
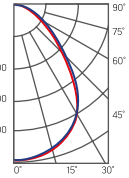
G070
570×570×67mm



Package size:
627×614×62mm
PF ≥ 0,95

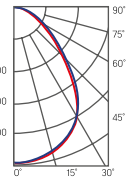


Product Code	Power	CCT	Lumen Output*
V1-A0-00009-80000-2002740	27W	4000K	3150lm
V1-A0-00009-80000-2002765	27W	6500K	3300lm
V1-A0-00009-80000-2003640	36W	4000K	4200lm
V1-A0-00009-80000-2003665	36W	6500K	4400lm



EM

Product Code	Power	CCT	Lumen Output*
V1-A0-00009-80A00-2002740	27W	4000K	3150lm
V1-A0-00009-80A00-2002765	27W	6500K	3300lm
V1-A0-00009-80A00-2003640	36W	4000K	4200lm
V1-A0-00009-80A00-2003665	36W	6500K	4400lm



Installation:

Recessed installation in plaster ceilings
Cutout size 575x575mm

Housing:

Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



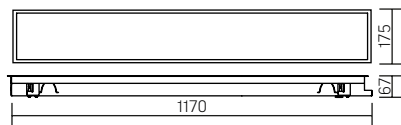
Diffuser is ordered separately
Package size 606×606×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0001.25	Prisma Standard	558×558mm
V2-A0-OP00-03.2.0001.15	Opal	558×558mm
V2-A0-PS00-00.2.0001.20	Пин спот	558×558mm
V2-A0-CI00-00.2.0001.20	Crashed Ice	558×558mm
V2-A0-MP00-02.2.0001.20	Microprisma	558×558mm

* Lumen Output without diffuser

G270

1170×175×67mm



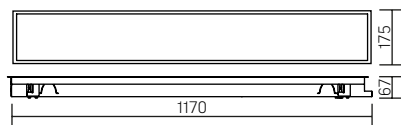
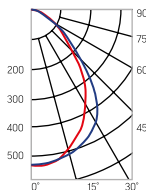
Package size:
1232×199×69mm

PF ≥ 0.95



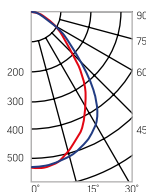
○ White

Product Code	Power	CCT	Lumen Output*
V1-A0-00032-80000-2003640	36W	4000K	3900lm
V1-A0-00032-80000-2003665	36W	6500K	4200lm



EM

Product Code	Power	CCT	Lumen Output*
V1-A0-00032-80A00-2003640	36W	4000K	3900lm
V1-A0-00032-80A00-2003665	36W	6500K	4200lm



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0021.25	Prisma Standard	1163×160mm
V2-A0-OP00-03.2.0021.15	Opal	1163×160mm
V2-A0-PS00-00.2.0021.20	Pin Spot	1163×160mm
V2-A0-CI00-00.2.0021.20	Crashed Ice	1163×160mm
V2-A0-MP00-02.2.0021.20	Microprisma	1163×160mm

* Lumen Output without diffuser



Installation:

Recessed installation in plaster ceilings
Cutout size: 1175×180mm

Housing:

Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60Hz
3 year warranty
Lm Flicker ≤1%





adidas

Этуаль

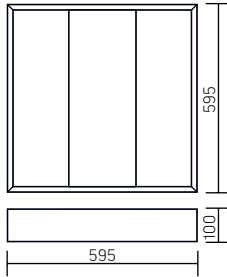
ПАРИК-БЮРЕНА

КОСМЕТИКА

Reebok

Kurs shopping center, Moscow, Russia

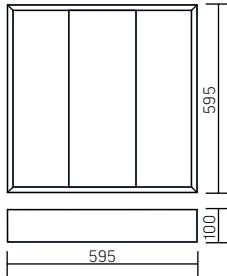
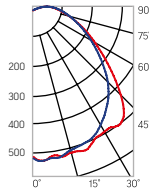
A070/OT
595×595×100mm



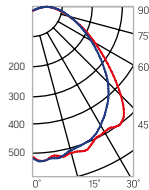
Package size:
635×614×102mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output
V1-A0-00025-10000-2003640	36W	4000K	2200lm
V1-A0-00025-10000-2003665	36W	6500K	2400lm



Product Code	Power	CCT	Lumen Output
V1-A0-00025-10A00-2003640	36W	4000K	2200lm
V1-A0-00025-10A00-2003665	36W	6500K	2400lm



Installation:
Recessed installation

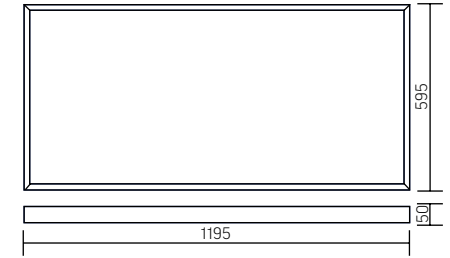
Housing:
Coated steel

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





A300
1195×595×50mm



Package size:
1232×615×60mm
PF ≥ 0,95



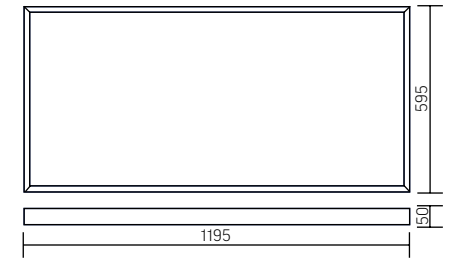
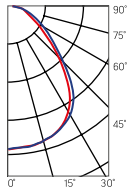
○ White

Product Code Power CCT Lumen Output*

V1-A0-00300-01000-XX07240 72W 4000K 8400lm

V1-A0-00300-01000-XX07265 72W 6500K 8800lm

XX=20 - IP20 modification
XX=40 - IP40 modification

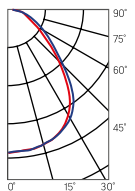


Product Code Power CCT Lumen Output*

V1-A0-00300-01A00-XX07240 72W 4000K 8400lm

V1-A0-00300-01A00-XX07265 72W 6500K 8800lm

XX=20 - IP20 modification
XX=40 - IP40 modification



Diffuser is ordered separately
Package size 1220×610×16mm
2 pcs per package

Product Code	Type	Size рассеивателя
V2-A0-PR00-00.2.0018.25	Prisma Standard	1189×588mm
V2-A0-OP00-02.2.0018.20	Opal	1189×588mm
V2-A0-PS00-00.2.0018.20	Pin Spot	1189×588mm
V2-A0-CI00-00.2.0018.20	Crashed Ice	1189×588mm
V2-A0-MP00-02.2.0018.20	Microprisma	1189×588mm

* Lumen Output without diffuser

Installation:

Recessed installation

Housing:

Coated steel

Technical parameters:

CRI>82

Ta +1°C...+40°C

230 V~ 50-60 Hz

3 year warranty

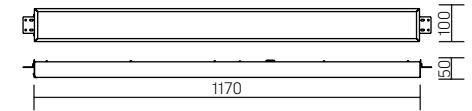
Lm Flicker ≤1%







AL220
1170×100×50mm

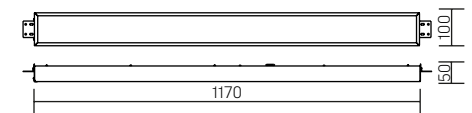
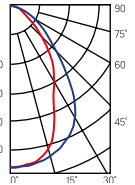


Package size:
1200×100×66mm
PF ≥ 0,95

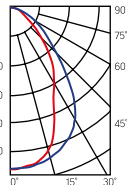


○ White

Product Code	Power	CCT	Lumen Output*
V1-A1-00363-10000-2003640	36W	4000K	3500lm
V1-A1-00363-10000-2003665	36W	6500K	3500lm



Product Code	Power	CCT	Lumen Output*
V1-A1-00363-10A00-2003640	36W	4000K	3500lm
V1-A1-00363-10A00-2003665	36W	6500K	3500lm



Diffuser is ordered separately
Package size 1205×190×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A0-PR00-00.2.0016.25	Prisma Standard	1189×96mm
V2-A0-0P00-03.2.0016.15	Opal	1189×96mm
V2-A0-PS00-00.2.0016.20	Pin Spot	1189×96mm
V2-A0-CI00-00.2.0016.20	Crashed Ice	1189×96mm
V2-A0-MP00-02.2.0016.20	Microprisma	1189×96mm

* Lumen Output without diffuser

Installation:

Recessed installation in rack ceilings

Housing:

Coated steel

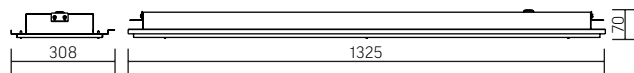
Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



AL270

1325x308x70mm

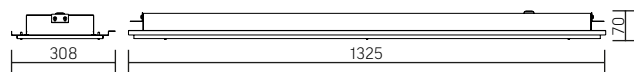
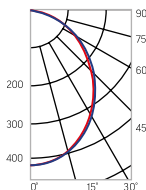


Package size:
1355x327x80mm
PF ≥ 0,95



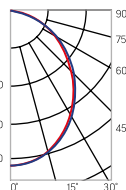
○ White

Product Code	Power	CCT	Lumen Output
V1-C1-00083-10000-5403640	36W	4000K	2750lm
V1-C1-00083-10000-5403665	36W	6500K	2900lm



EM

Product Code	Power	CCT	Lumen Output
V1-C1-00083-10A00-5403640	36W	4000K	2750lm
V1-C1-00083-10A00-5403665	36W	6500K	2900lm



Application:

Facilities with high humidity, clean rooms

Installation:

Recessed installation in rack ceilings

Housing:

Coated steel

Technical parameters:

CRI>82

Ta -20°C...+40°C

230 V~ 50-60 Hz

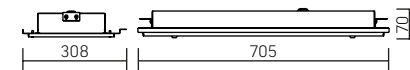
3 year warranty

Lm Flicker ≤1%





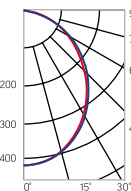
AL170
705×308×70mm



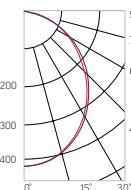
Package size:
742×333×81mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output
V1-C1-00105-10000-5401840	18W	4000K	1650lm
V1-C1-00105-10000-5401865	18W	6500K	1650lm



Product Code	Power	CCT	Lumen Output
V1-C1-00105-10A00-5401840	18W	4000K	1650lm
V1-C1-00105-10A00-5401865	18W	6500K	1650lm

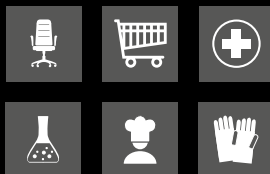


Application:
Facilities with high humidity, clean rooms

Installation:
Recessed installation in rack ceilings

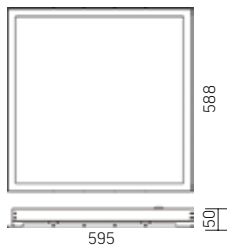
Housing:
Coated steel

Technical parameters:
CRI>82
Ta -20°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%



Varton for Gedina D by Ecophon®

595×588×50mm

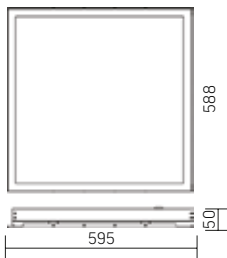
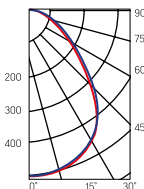


Package size:
627×614×62mm
PF ≥ 0,95



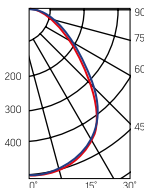
○ White

Product Code	Power	CCT	Lumen Output*
V1-A2-00065-10000-2003640	36W	4000K	4200lm



EM

Product Code	Power	CCT	Lumen Output*
V1-A2-00065-10A00-2003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0029.25	Prisma Standard	583×595mm
V2-A1-OP00-03.2.0029.15	Opal	583×595mm
V2-A1-PS00-00.2.0029.20	Pin Spot	583×595mm
V2-A1-CI00-00.2.0029.20	Crashed Ice	583×595mm
V2-A1-MP00-02.2.0029.20	Microprisma	583×595mm

* Lumen Output without diffuser



Installation:

Recessed installation

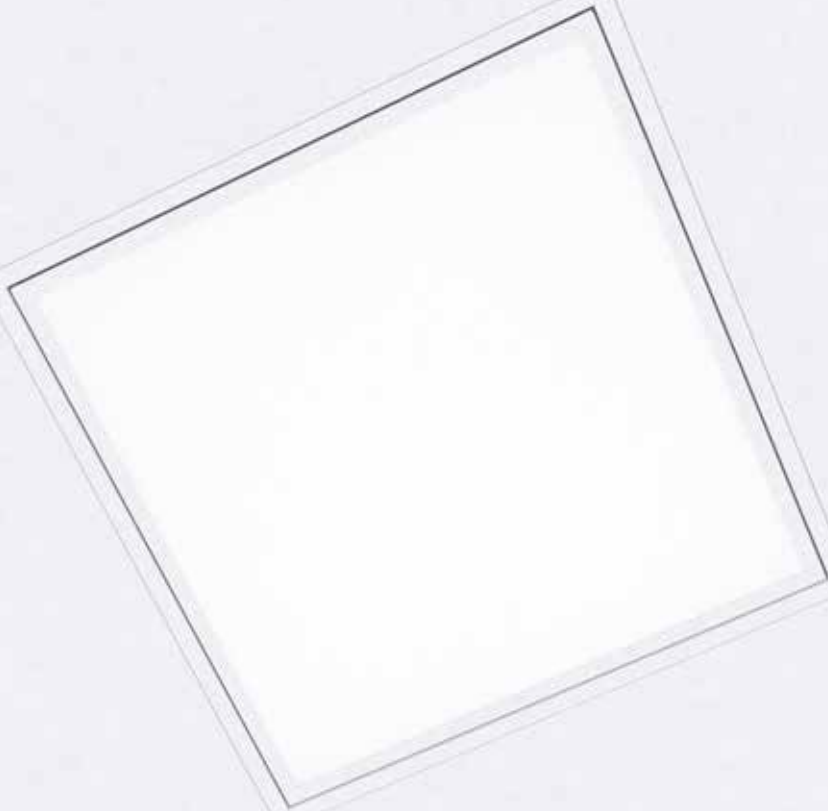
Housing:

Coated steel

Technical parameters:

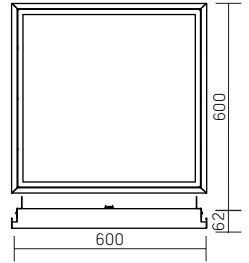
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





Varton for Cesal®

600×600×62mm
IP54



Package size:
627×614×62mm
PF ≥ 0,95

Product Code

Power

CCT

Lumen Output

V1-A3-00027-10000-5403640

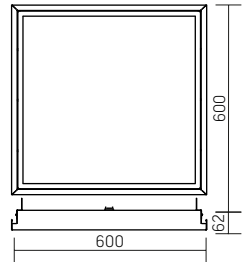
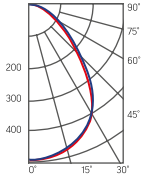
36W

4000K

3150lm



○ White



Product Code

Power

CCT

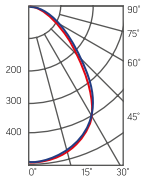
Lumen Output

V1-A3-00027-10A00-5403640

36W

4000K

3150lm



Application:

Facilities with high humidity, clean rooms

Installation:

Recessed installation

Housing:

Coated steel

Technical parameters:

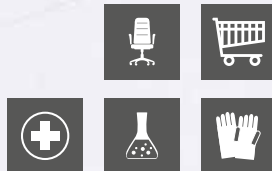
CRi>82

Ta -20°C...+40°C

230 V~ 50-60 Hz

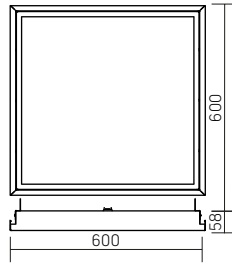
3 year warranty

Lm Flicker ≤1%



Varton for Cesal®

600×600×58mm
IP40

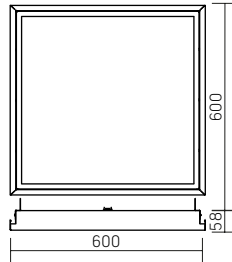
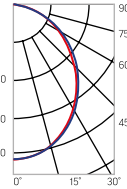


Package size:
627×614×62mm
PF ≥ 0,95



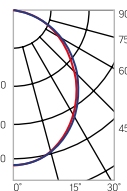
○ White

Product Code	Power	CCT	Lumen Output*
V1-A3-00027-10000-4003640	36W	4000K	4200lm



EM

Product Code	Power	CCT	Lumen Output*
V1-A3-00027-10A00-4003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0032.25	Prisma Standard	540×550mm
V2-A1-OP00-03.2.0032.15	Opal	540×550mm
V2-A1-PS00-00.2.0032.20	Pin Spot	540×550mm
V2-A1-CI00-00.2.0032.20	Crashed Ice	540×550mm
V2-A1-MP00-02.2.0032.20	Microprisma	540×550mm

* Lumen Output without diffuser



Aventa company office, Bryansk, Russia

Varton solutions for Armstrong® suspended ceiling systems

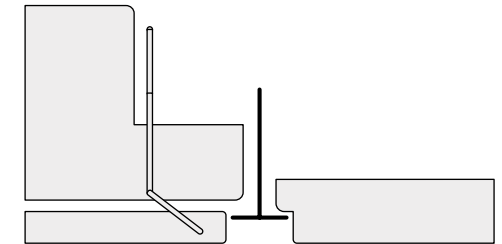
Varton created special series of luminaires that are compatible with different types of tiles for suspended ceiling systems, designed by Armstrong®

Tile type	Suspended ceiling system type				
	Silhouette®	Prelude 15®	Prelude 24XL®	Prelude 24TLX®	Gema Grid®
Board			■	■	
Vector			■	■	
Microlook		■			
Microlook BE	■	■			
Tegular			■	■	
Clip-In					■

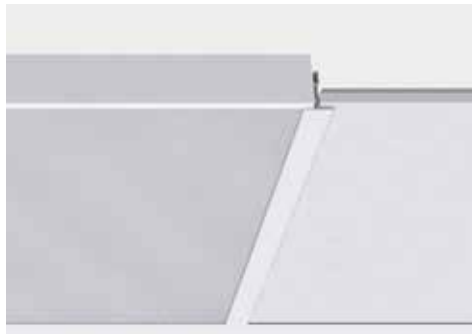
Varton for MicroLook® tiles



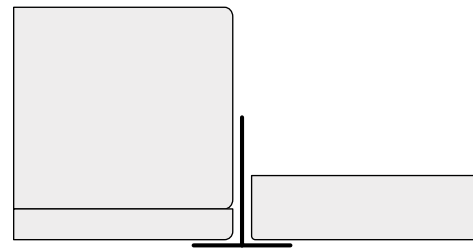
MicroLook®/MicroLookBE® tiles
Prelude 15®/Silhouette® systems



Varton for Board® tiles: A series



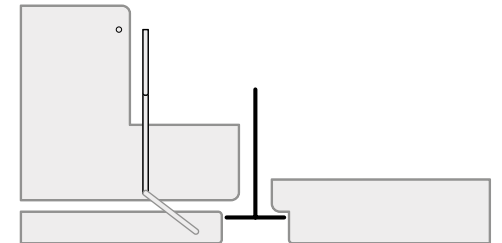
Board® tile
Prelude 24® system



Varton for Tegular® tiles



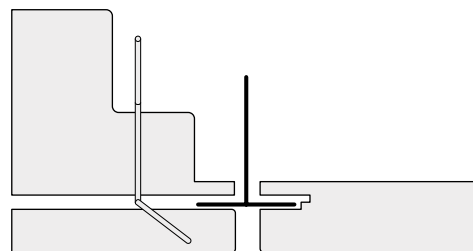
Tegular® tile
Prelude 24® system



Varton for Vector® tiles



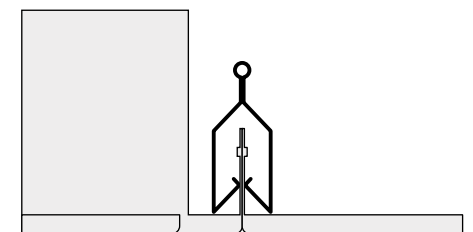
Vector® tile
Prelude 24® system



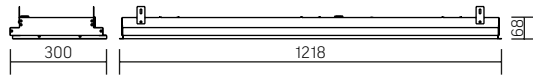
Varton for R-Clip® concealed suspended ceiling system



Clip-In® tile
R-Clip® system



Varton for SL2®
1218×308×68mm



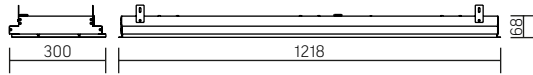
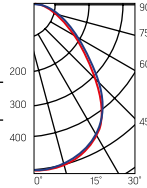
Package size:
1228×308×66mm
PF ≥ 0,95



○ White

Product Code Power CCT Lumen Output*

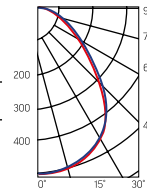
V1-A1-00352-10000-2003640 36W 4000K 4200lm



EM

Product Code Power CCT Lumen Output*

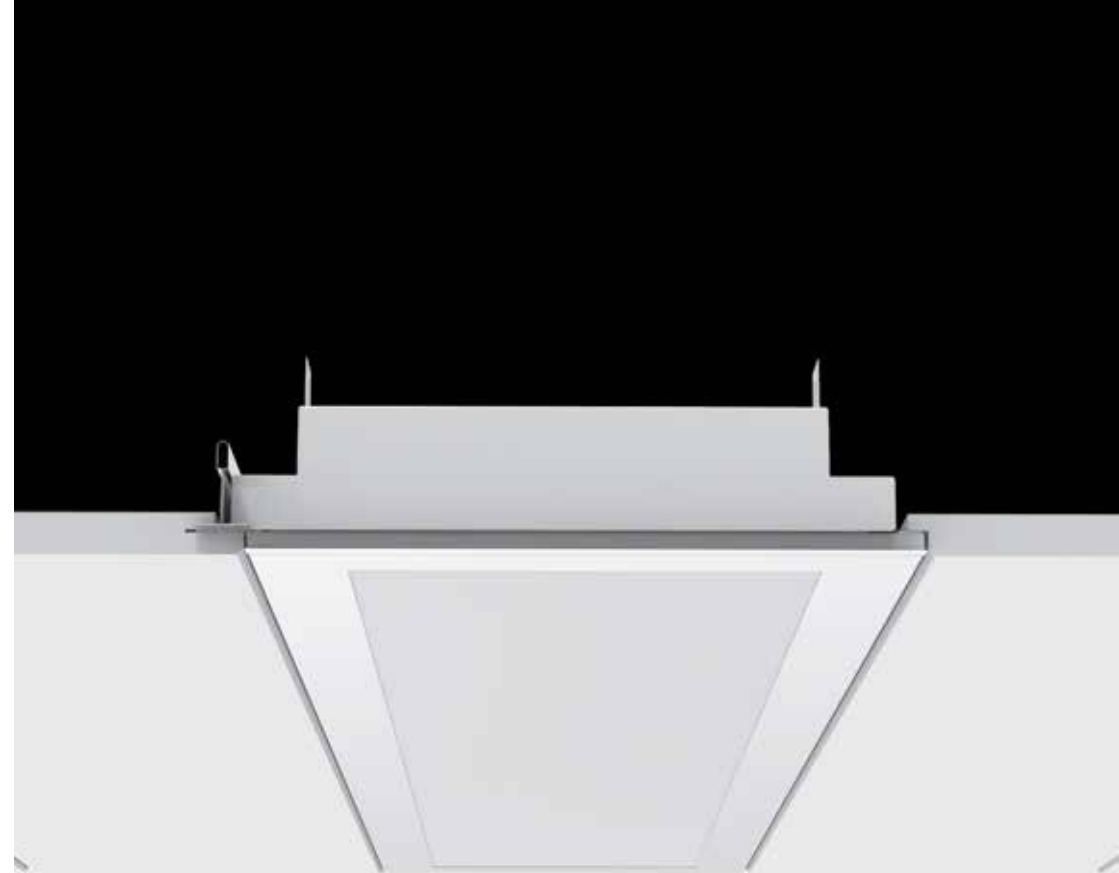
V1-A1-00352-10A00-2003640 36W 4000K 4200lm



Diffuser is ordered separately
Package size 1205×305×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0096.25	Prisma Standard	1185×263mm
V2-A1-OP00-03.2.0096.15	Opal	1185×263mm
V2-A1-PS00-00.2.0096.20	Pin Spot	1185×263mm
V2-A1-CI00-00.2.0096.20	Crashed Ice	1185×263mm
V2-A1-MP00-02.2.0096.20	Microprisma	1185×263mm

* Lumen Output without diffuser

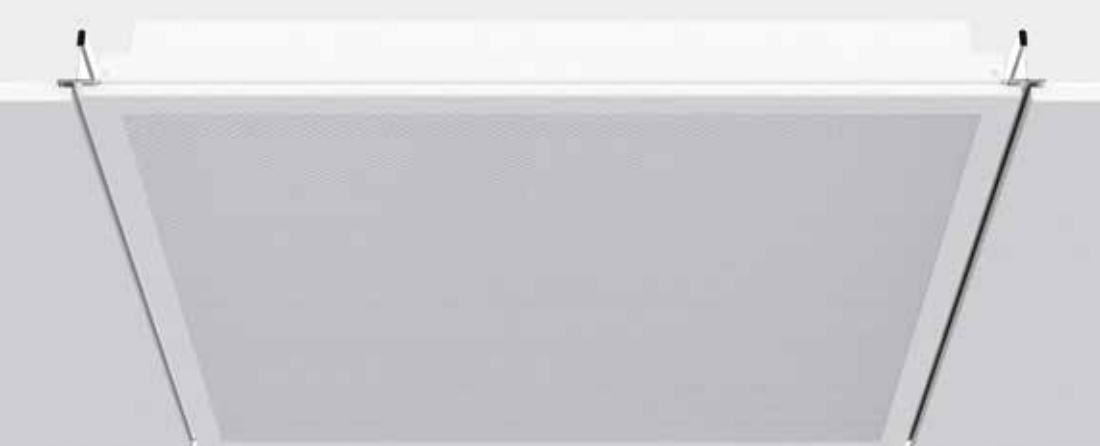


Installation:
Recessed installation

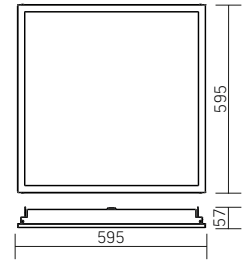
Housing:
Coated steel

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





Varton for Vector®
595×595×57mm

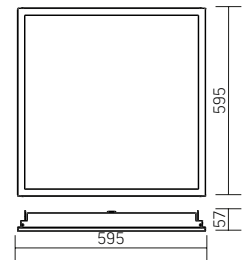
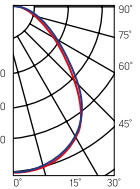


Package size:
627×614×62mm
PF ≥ 0,95

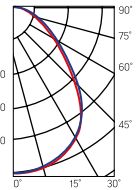


○ White

Product Code	Power	CCT	Lumen Output*
V1-A1-00023-10000-2003640	36W	4000K	4200lm



Product Code	Power	CCT	Lumen Output*
V1-A1-00023-10A00-2003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0006.25	Prisma Standard	560×555mm
V2-A1-OP00-03.2.0006.15	Opal	560×555mm
V2-A1-PS00-00.2.0006.20	Pin Spot	560×555mm
V2-A1-CI00-00.2.0006.20	Crashed Ice	560×555mm
V2-A1-MP00-02.2.0006.20	Microprisma	560×555mm

* Lumen Output without diffuser

Installation:

Recessed installation

Housing:

Coated steel

Technical parameters:

CRI>82

Ta +1°C...+40°C

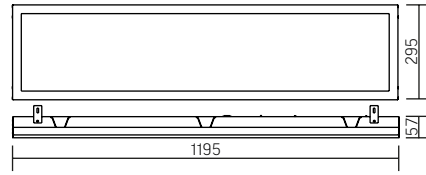
230 V~ 50-60 Hz

3 year warranty

Lm Flicker ≤1%

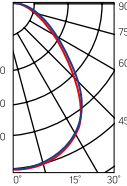


Varton for Vector®
1195×295×57mm

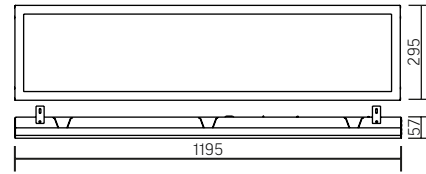


Package size:
1288×308×66mm
PF ≥ 0,95

Product Code	Power	CCT	Lumen Output*
V1-A1-00351-10000-2003640	36W	4000K	4200lm

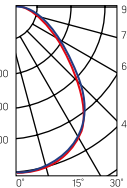


○ White



EM

Product Code	Power	CCT	Lumen Output*
V1-A1-00351-10A00-2003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 1205×305×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0094.25	Prisma Standard	1155×255mm
V2-A1-OP00-03.2.0094.15	Opal	1155×255mm
V2-A1-PS00-00.2.0094.20	Pin Spot	1155×255mm
V2-A1-CI00-00.2.0094.20	Crashed Ice	1155×255mm
V2-A1-MP00-02.2.0094.20	Microprisma	1155×255mm

* Lumen Output without diffuser

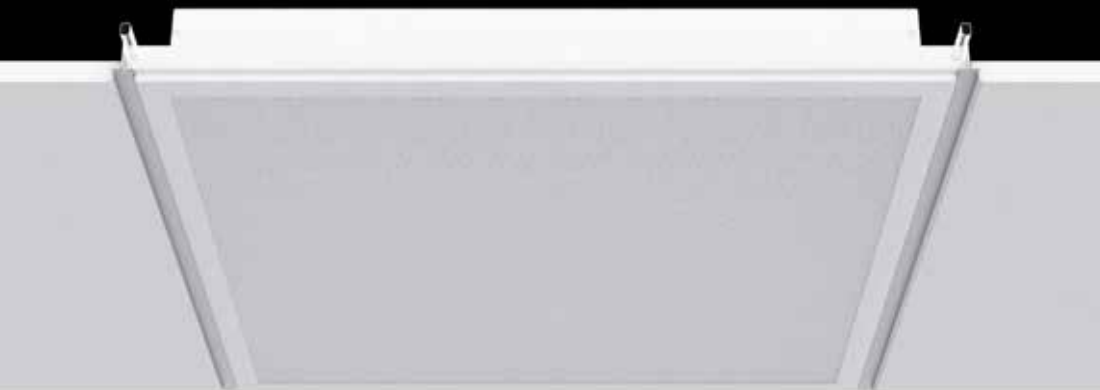


Installation:
Recessed installation

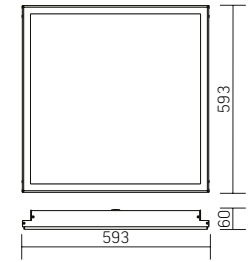
Housing:
Coated steel

Technical parameters:
CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%





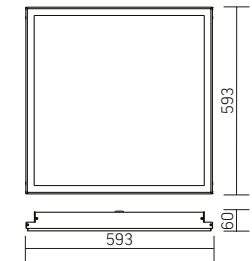
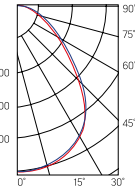
Varton for MicroLook®
593×593×60mm



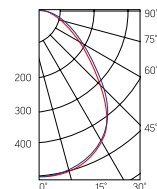
Package size:
627×614×62mm
PF ≥ 0,95



Product Code	Power	CCT	Lumen Output*
V1-A1-00014-10000-2003640	36W	4000K	4200lm



Product Code	Power	CCT	Lumen Output*
V1-A1-00014-10A00-2003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0030.25	Prisma Standard	562×560mm
V2-A1-OP00-03.2.0030.15	Opal	562×560mm
V2-A1-PS00-00.2.0030.20	Pin Spot	562×560mm
V2-A1-CI00-00.2.0030.20	Crashed Ice	562×560mm
V2-A1-MP00-02.2.0030.20	Microprisma	562×560mm

* Lumen Output without diffuser

Installation:

Recessed installation

Housing:

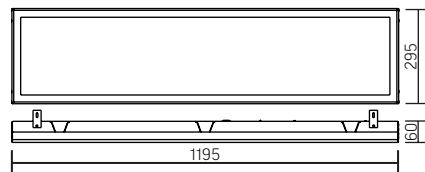
Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

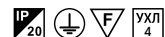
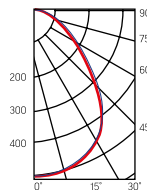


Varton for MicroLook®
1195×295×60mm

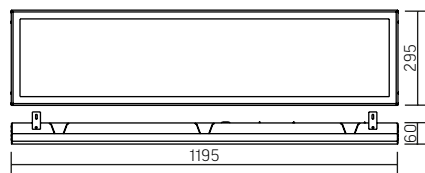


Package size:
1228×308×66mm
PF ≥ 0,95

Product Code	Power	CCT	Lumen Output*
V1-A1-00353-10000-2003640	36W	4000K	4200lm

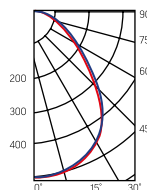


○ White



EM

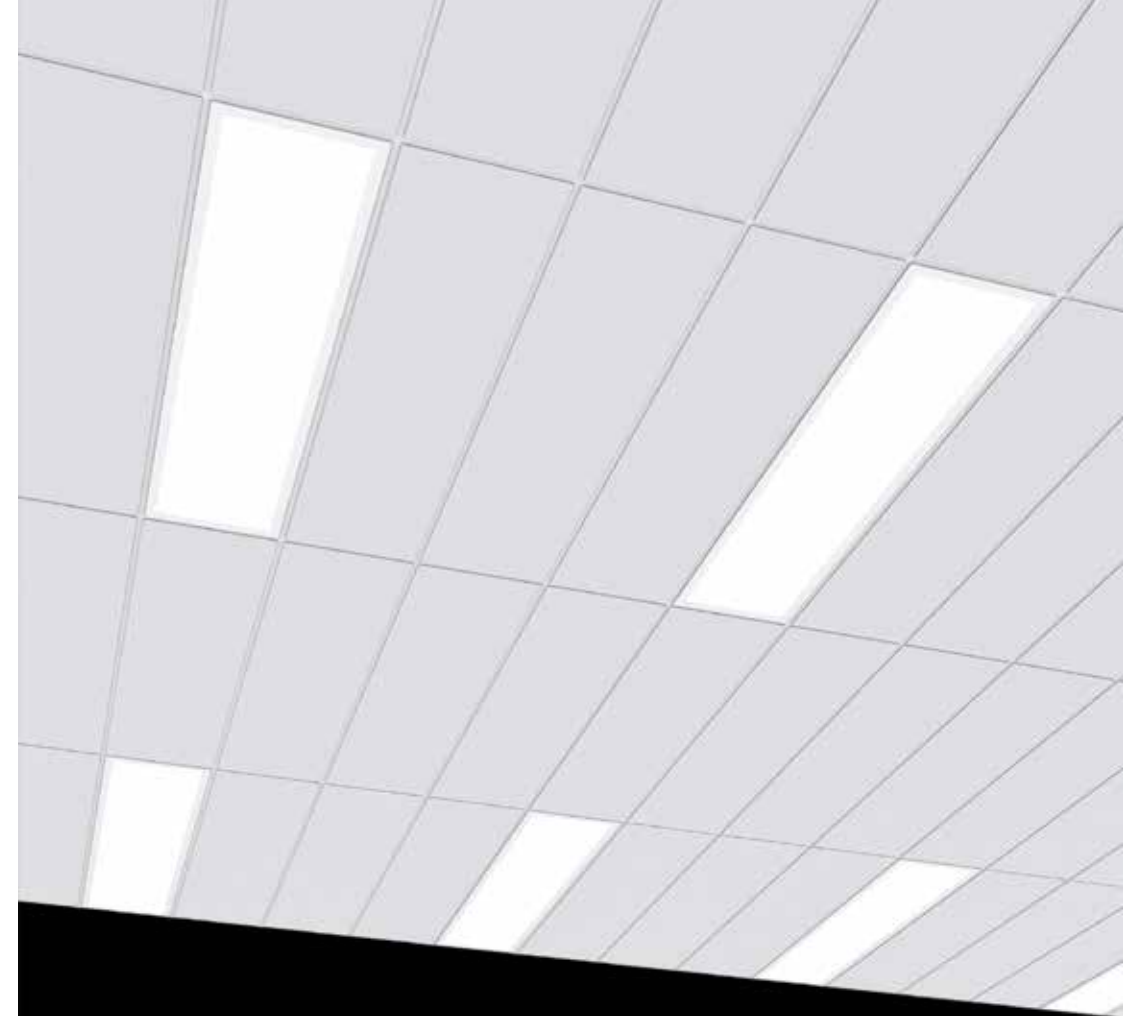
Product Code	Power	CCT	Lumen Output*
V1-A1-00353-10A00-2003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 1205×305×18mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0101.25	Prisma Standard	1155×255mm
V2-A1-OP00-03.2.0101.15	Opal	1155×255mm
V2-A1-PS00-00.2.0101.20	Pin Spot	1155×255mm
V2-A1-CI00-00.2.0101.20	Crashed Ice	1155×255mm
V2-A1-MP00-02.2.0101.20	Microprisma	1155×255mm

* Lumen Output without diffuser

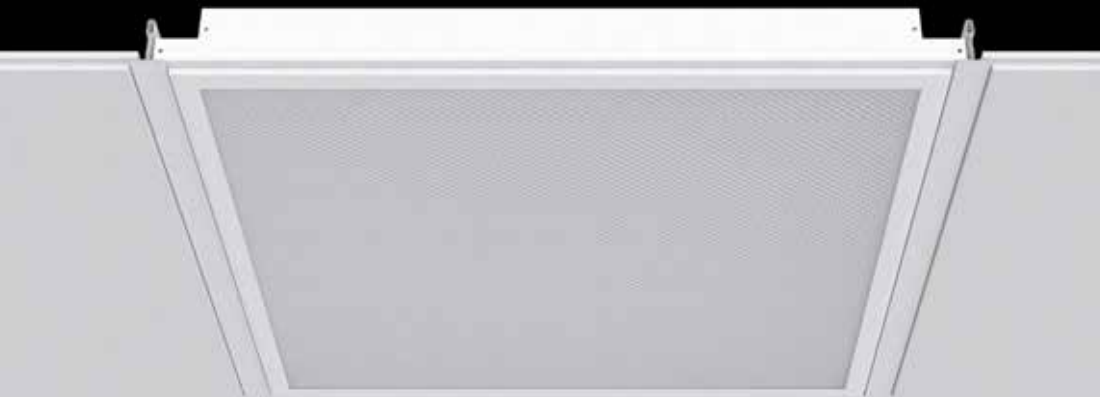


Installation:
Recessed installation

Housing:
Coated steel

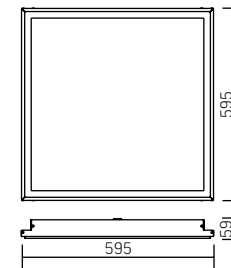
Technical parameters:
CRI > 82
Ta +1°C...+40°C
230 V ~ 50-60 Hz
3 year warranty
Lm Flicker ≤ 1%





Varton for Tegular®

595×595×59mm



Package size:
627×614×62mm
PF ≥ 0,95



○ White

Product Code

Power

CCT

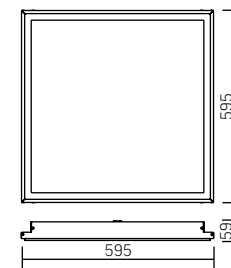
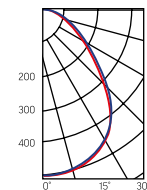
Lumen Output*

V1-A1-00085-10000-2003640

36W

4000K

4200lm



Product Code

Power

CCT

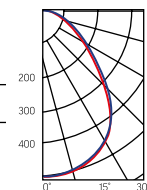
Lumen Output*

V1-A1-00085-10A00-2003640

36W

4000K

4200lm



Installation:

Recessed installation

Housing:

Coated steel

Technical parameters:

CRI>82

Ta +1°C...+40°C

230 V~ 50-60 Hz

3 year warranty

Lm Flicker ≤1%



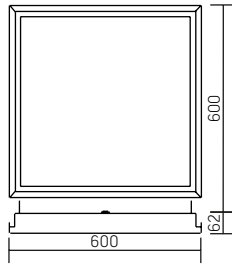
Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0088.25	Prisma Standard	555×555mm
V2-A1-OP00-03.2.0088.15	Opal	555×555mm
V2-A1-PS00-00.2.0088.20	Pin Spot	555×555mm
V2-A1-CI00-00.2.0088.20	Crashed Ice	555×555mm
V2-A1-MP00-02.2.0088.20	Microprisma	555×555mm

* Lumen Output without diffuser

Varton for R-Clip®

600×600×62mm

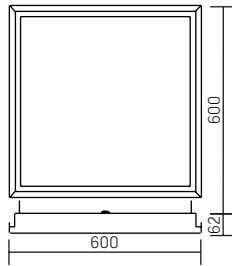
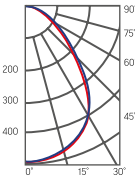


Package size:
627×614×62mm
PF ≥ 0,95



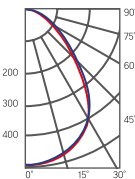
○ White

Product Code	Power	CCT	Lumen Output
V1-A1-00027-10000-5403640	36W	4000K	3150lm



EM

Product Code	Power	CCT	Lumen Output
V1-A1-00027-10A00-5403640	36W	4000K	3150lm



Installation:

IP54 modification is suitable for use in clean rooms, medical and pharmaceutical facilities

Housing:

Coated steel

Technical parameters:

CRI>82
Ta +1°C...+40°C (IP40)
Ta -20°C...+40°C (IP54)
230 V~ 50-60 Hz
3 year warranty
Lm Flicker ≤1%

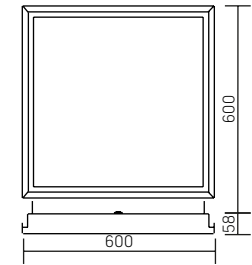




Varton for R-Clip®

600×600×58mm

IP40



PF ≥ 0,95



○ White

Product Code

Power

CCT

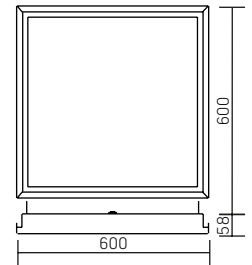
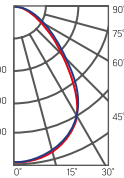
Lumen Output*

V1-A1-00027-10000-4003640

36W

4000K

4200lm



Product Code

Power

CCT

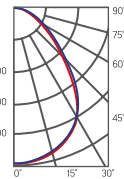
Lumen Output*

V1-A1-00027-10A00-4003640

36W

4000K

4200lm



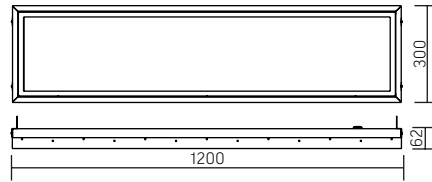
Diffuser is ordered separately
Package size 610×610×16mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0028.25	Prisma Standard	540×550mm
V2-A1-OP00-03.2.0028.15	Opal	540×550mm
V2-A1-PS00-00.2.0028.20	Pin Spot	540×550mm
V2-A1-CI00-00.2.0028.20	Crashed Ice	540×550mm
V2-A1-MP00-02.2.0028.20	Microprisma	540×550mm

* Lumen Output without diffuser

Varton for R-Clip®

IP54 / IP40

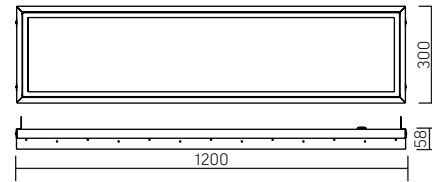
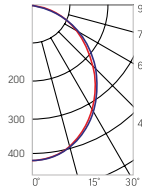


Product size: 1200×300×62mm
Package size: 1228×305×66mm
PF ≥ 0,95



○ White

Product Code	Power	CCT	Lumen Output (Opal)*
V1-A1-01010-10000-5403640	36W	4000K	2750lm

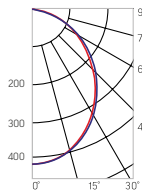


Product size: 1200×300×58mm
Package size: 1228×305×66mm
PF ≥ 0,97



○ White

Product Code	Power	CCT	Lumen Output*
V1-A1-01010-10000-4003640	36W	4000K	4200lm



Diffuser is ordered separately
Package size 1205×305×15mm
2 pcs per package

Product Code	Type	Diffuser size
V2-A1-PR00-00.2.0095.25	Prisma Standard	1158×240mm
V2-A1-OP00-03.2.0095.15	Opal	1158×240mm
V2-A1-PS00-00.2.0095.20	Pin Spot	1158×240mm
V2-A1-CI00-00.2.0095.20	Crashed Ice	1158×240mm
V2-A1-MP00-02.2.0095.20	Microprisma	1158×240mm

* Lumen Output without diffuser

NEW



Application:

IP54 modification is suitable for use in clean rooms, medical and pharmaceutical facilities

Installation:

Recessed installation

Housing:

Coated steel

Technical parameters:

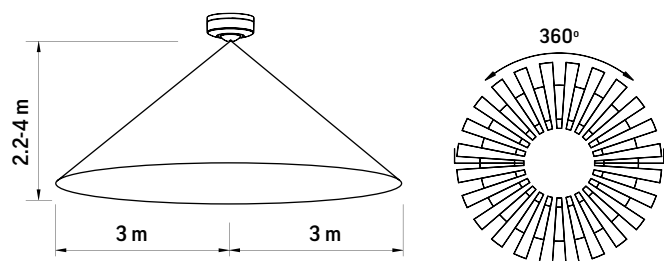
CRI > 82
Ta +1°C...+40°C (IP40)
Ta -20°C...+40°C (IP54)
230 V ~ 50-60 Hz
3 year warranty
Lm Flicker ≤ 1%



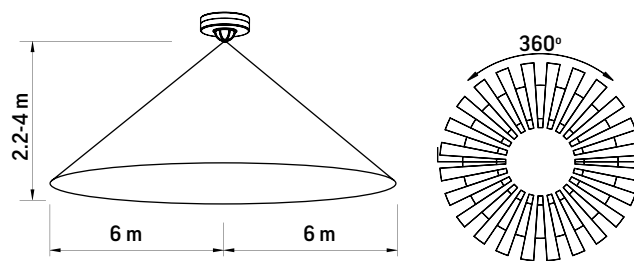


IR Sensors

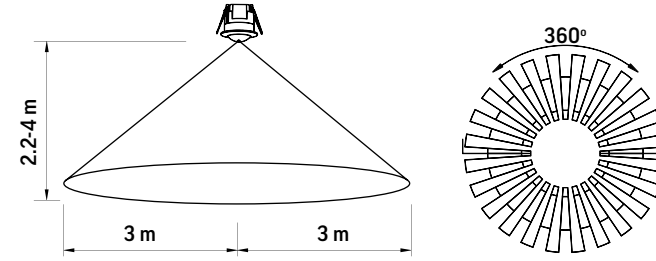
V1-ST05AP



V1-ST06B



V1-ST41



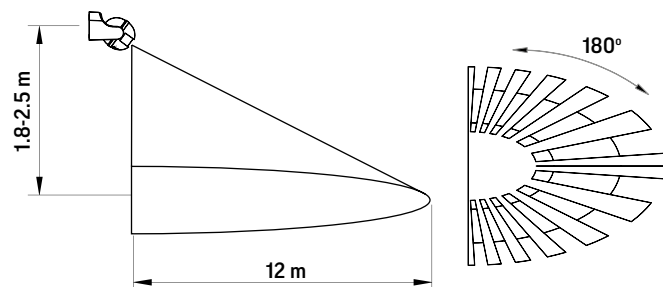
Input voltage	220-240V/AC 50/60Hz
Brightness response level	<3-2000lux (changeable)
IP Rating	IP44
Holdtime	Min 10s±3s Max 15min±2min
Nominal power	Max 1200W 300W
Detection angle	360°
Detection distance	Max 6m (<24°C)
Ta	-20~+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	2.2-4m
Detecting speed	0.6-1.5m/c

Input voltage	220-240V/AC 50/60Hz
Brightness response level	<3-2000lux (changeable)
IP Rating	IP20
Holdtime	Min 10s±3s Max 7min±2min
Nominal power:	Max 1200W 300W
Detection angle	360°
Detection distance	Max 3-12m (<24°C)
Ta	-20~+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	2.2-4m
Detecting speed	0.6-1.5m/c

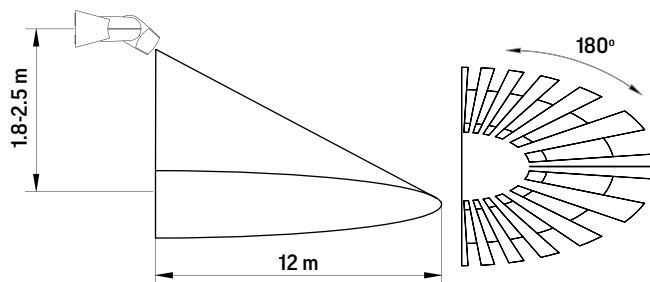
Input voltage	220-240V/AC 50/60Hz
Brightness response level	<3-2000lux (changeable)
IP Rating	IP20
Holdtime	Min 10s±3s Max 15min±2min
Nominal power	Max 1200W 300W
Detection angle	360°
Detection distance	Max 6m (<24°C)
Ta	-20~+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	2.2-4m
Detecting speed	0.6-1.5m/c

IR Sensors

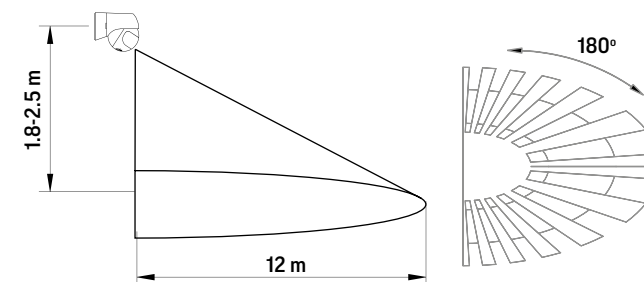
V1-ST09



V1-ST15



V1-ST11



Input voltage	220-240V/AC 50/60Hz
Ambient light	<3-2000lux (changeable)
IP Rating	IP44
Holdtime	Min 10s±3s Max 7min±2min
Nominal power	Max 1200W 300W
Detection angle	180°
Detection distance	Max 12m (<24°C)
Ta	-20-+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	1.8-2.5m
Detecting speed	0.6-1.5m/c

Input voltage	220-240V/AC 50/60Hz
Ambient light	<3-2000lux (changeable)
IP Rating	IP65
Holdtime	Min 10s±3s Max 15min±2min
Nominal power	Max 1200W 300W
Detection angle	180°
Detection distance	Max 12m (<24°C)
Ta	-20-+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	1.8-2.5m
Detecting speed	0.6-1.5m/c

Input voltage	220-240V/AC 50/60Hz
Ambient light	<3-2000lux (changeable)
IP Rating	IP44
Holdtime	Min 10s±3s Max 15min±2min
Nominal power	Max 1200W 300W
Detection angle	180°
Detection distance	Max 12m (<24°C)
Ta	-20-+40°C
Humidity	<93%RH
Power consumption	0.5W
Installation height	1.8-2.5m
Detecting speed	0.6-1.5m/c

Microwave sensors

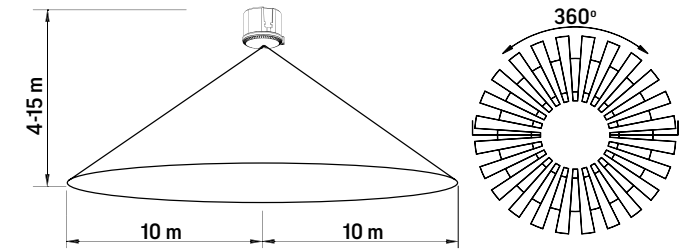
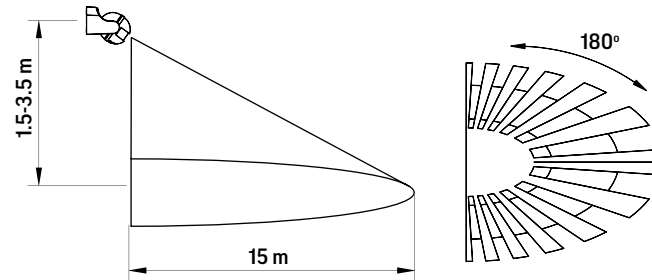
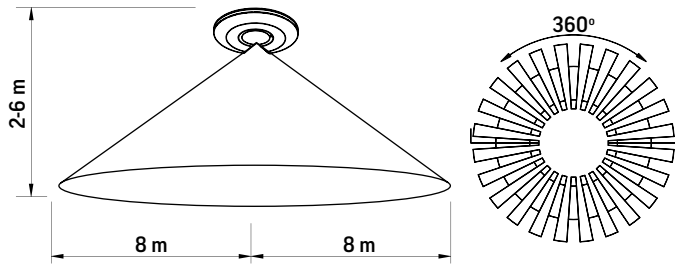
V1-ST700C



V1-ST752



V1-ST759B



Input voltage	220-240V/AC 50/60Hz
Brightness response level	<3-2000lux (changeable)
IP Rating	IP20
Holdtime	Min 10s±3s Max 12min±1min
Nominal power	Max 2000W 1000W
Detection angle	360°
Detection distance	Max 1-8 m radius
High frequency system	5.8GHz CW radar, ISM band
Emission power	<0.2mW
Ta	-20~+50°C
Humidity	<93%RH
Power consumption	0.9W
Installation height	2-6 m
Detecting speed	0.6-1.5m/c

Input voltage	220-240V/AC 50/60Hz
Brightness response level	<3-2000lux (changeable)
IP Rating	IP44
Holdtime	Min 10s±3s Max 12min±1min
Nominal power	Max 1200W 300W
Detection angle	360°/180°
Detection distance	Max 5-15 m
High frequency system	5.8GHz CW radar, ISM band
Emission power	<0.2mW
Ta	-20~+50°C
Power consumption	0.9W
Installation height	1.5-3.5 m
Detecting speed	0.6-1.5 m/c

Input voltage	120-277V/AC 50/60Hz
Detection angle	50%, 100%
Brightness response level	2lux, 10lux, 50lux, 2000lux (changeable)
Holdtime	5s, 30s, 90s, 3min, 5 min, 10min, 20min, 30min
Holdtime	10s, 1min, 5min, 10min, 30min, 60min, Constantly, no dimming
Nominal power:	Max 1200W (220-277V/AC) 800W (120V/AC) 800W (220-277V/AC) 400W (120V/AC)
Detection angle	360°
Detection distance	Radius 4-10m (changeable)
High frequency system:	5.8GHz CW radar, ISM band
Emission power	<0.2mW
Power consumption	0.9W
Ta	-20~+50 °C
Detecting speed	0.6-1.5m/s
Installation height	4-15 m
Dimming level	10%, 20%, 30%, 50%





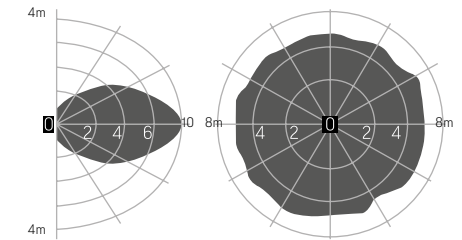
Technical parameters of microwave sensor luminaires

*except IP65 and IP44 ceiling lights

Sensor working mode at default:

- ▶ 100% detection zone is on
- ▶ at brightness level over 50lx luminaire doesn't switch on in case of movement within the sensor detection zone
- ▶ at brightness level less than 50lx luminaire doesn't switch on if there is no movement for 90 seconds within sensor detection zone
- ▶ at brightness level less than 50lx luminaire switch on in case of movement within sensor detection zone

DETECTION ZONE SCHEME



Optional Settings

It's possible to customize sensor settings in accordance with schemes:

Detection zone

	1	2
100%	up	up
75%	up	down
50%	down	up
10%	down	down

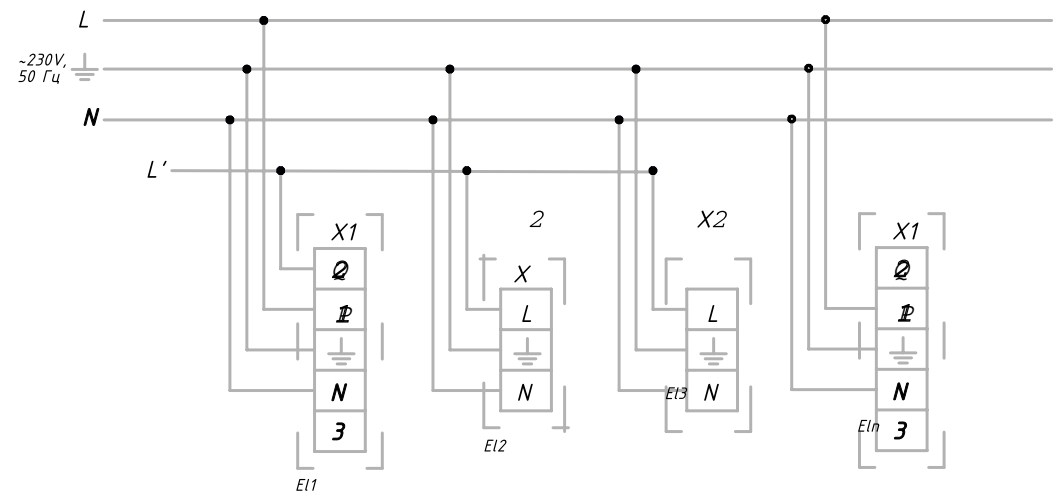
Hold time

	3	4
5 s	up	up
90 s	up	down
5 min	down	up
15 min	down	down

Brightness level

	5	6
Отключен	up	up
50 лк	up	down
10 лк	down	up
2 лк	down	down

CONNECTING SEVERAL LUMINAIRES TO 1 SENSOR



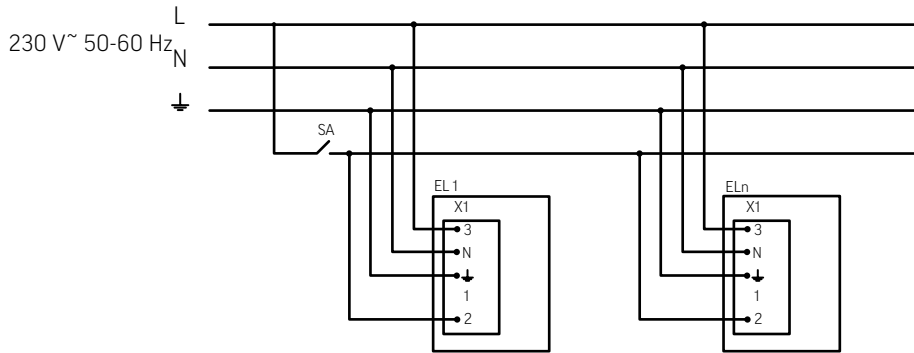
L' - main phase

L - additional phase for group connection

Emergency Lighting Connection Schemes

► Type 1

A070/A070 IP40	S070/ S070 IP40	SL2	GR070
A070/S/A070/S IP40	S170/ S170 IP40	Ecophon Gedina D	GR070/F
A170/A170 IP40	S270/S270 IP40	MicroLook 070/350	GR070/N
A270/A270 IP40	LUX (L=1235)	Tegular 070/350	GR170/F
A300/ A300 IP40	E070/E070 IP40	Vector 070/350	GR270/F
A350/ A350 IP40	E170/ E170 IP40	Rockfon 070	
A370/A370 IP40	E350/E350 IP40		



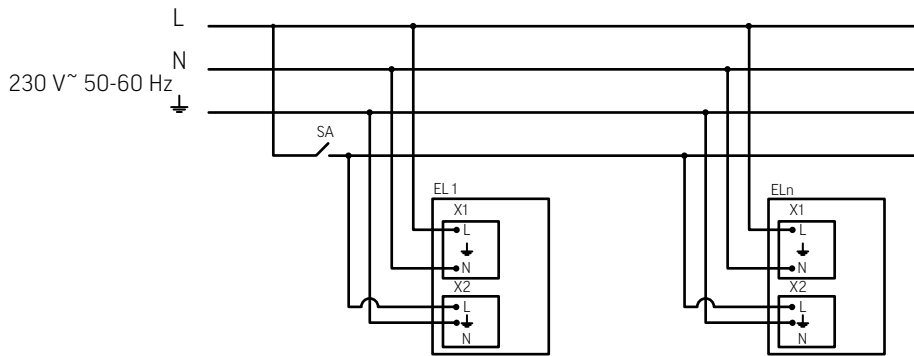
EL1-ELn – luminaires, where n is number of luminaires connected

X1 - terminal block

SA – power line switch

► Type 2

A220/A220 IP40	E270/E270 IP40	LUX (L=625)
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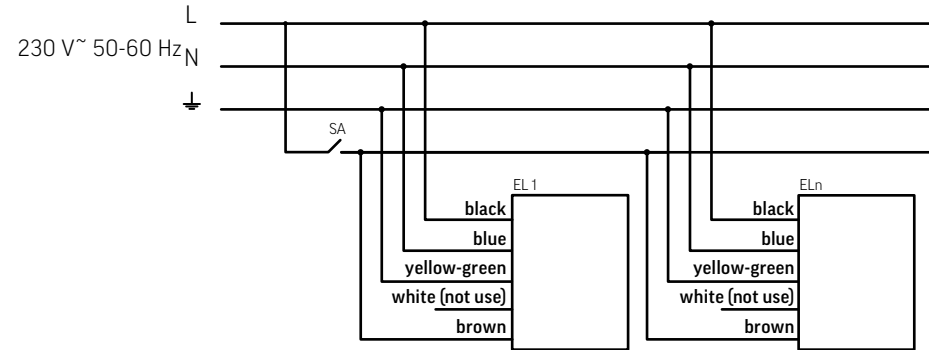
EL1-ELn – luminaires, where n is number of luminaires connected

X1- terminal block, located further from LED driver, X2 - terminal block, located closer to LED driver

SA – power line switch

► Type 3

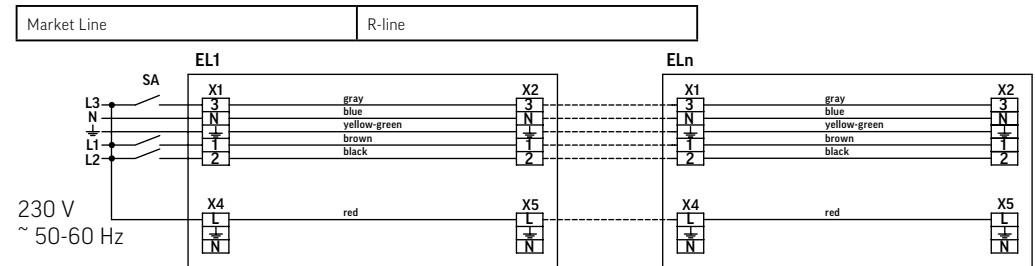
C070	C270	AL170	Clip-In 350 IP54
C070/GL	C270/N	AL270	Clip-In 070 IP54
C070/N	C350	Iron	Clip-In 070 IP40
C070/NGL	C350/N	Iron Opal	Cesal 070 IP40
C170/C170/GL	A070/OT	Iron Agro	Cesal 070 IP54
C170/N			



EL1-ELn – luminaires, where n is number of luminaires connected

SA – power line switch

► Type 4



EL1-ELn – luminaires, where n is number of luminaires connected

SA – power line switch, X1, X2, X4, X5 - terminal blocks

For all 3 types of connection, luminaire has 3 modes:

1. Regular mode

Depending on connection type voltage is:

- in contacts 2 and 3 of X1 terminal block (Type 1)
 - in contact L of X1 and X2 terminal blocks (Type 2)
 - in red and brown wire (Type 3)
 - in contact 3 of terminal blocks X1 and X2 (as default voltage is in L3 phase) and contact L of terminal block X4 and X5 (Type 4)
- At this mode LED modules work at 100% load.

2. Emergency mode

Depending on connection type voltage lacking:

- in contacts 2 and 3 of X1 terminal block (Type 1)
 - in contact L of X1 and X2 terminal blocks (Type 2)
 - in contact 3 of terminal blocks X1 and X2 (as default voltage is in L3 phase) and contact L of terminal block X4 and X5 (Type 4)
- At this mode LED modules work at 10% load.

3. Battery charge mode

Depending on connection type:

- voltage on contact 2 is lacking, voltage is in contact 3 of X1 terminal block (Type 1)
 - voltage on L contact of X2 terminal block is lacking, voltage is in L contact of X1 terminal block (Type 2)
 - voltage on brown wire is lacking, voltage is in red wire (Type 3)
 - voltage on contact 3 of X1 and X2 terminal blocks is lacking, voltage is in L contact of X4 and X5 terminal blocks (Type 4)
- At this mode LED modules are not working.

Geographic footprint



WE THINK PROJECTS

LED LIGHTING FOR YOU

Varton provides support in standard and customized lighting projects all over the world. We offer ready solutions and create new designs — anything to meet customer's requirement.

Our qualified team will support your project at each step, turning an ambitious concept into desired product.

OUR CUSTOMERS

Varton customers conceive projects. Designers, architects and business owners can rely on Varton as on a trustworthy partner that can bring any ideas to life. Never mind the scale of projects — big or small, we are ready to find a special solution.

IF YOU ARE:



Architect

YOU NEED:

Certified luminaires, that are included in DIALux PlugIn



Designer

YOU NEED:

Manufacturer of customized solutions

VARTON



Sales Manager

YOU NEED:

High-quality products that don't have equivalents on the market



Lighting Manufacturer

YOU NEED:

Industrial center and possibility to work on OEM/ODM basis



1
IP65 Strong
Industrial workshop



2
A070
Office building



3
Triumph
Parking lot



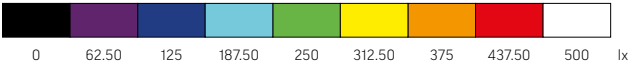
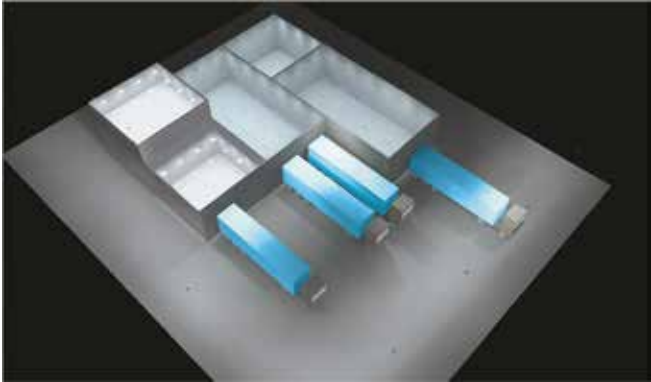
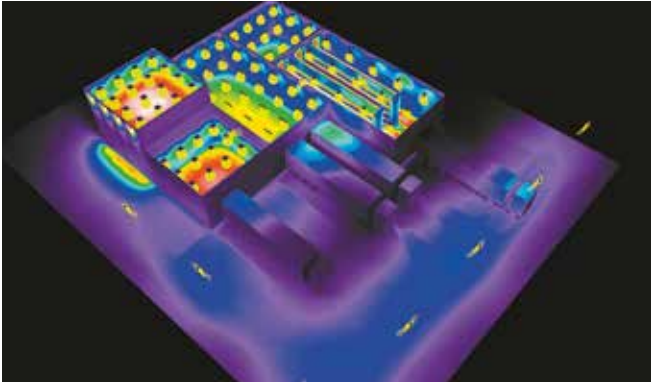
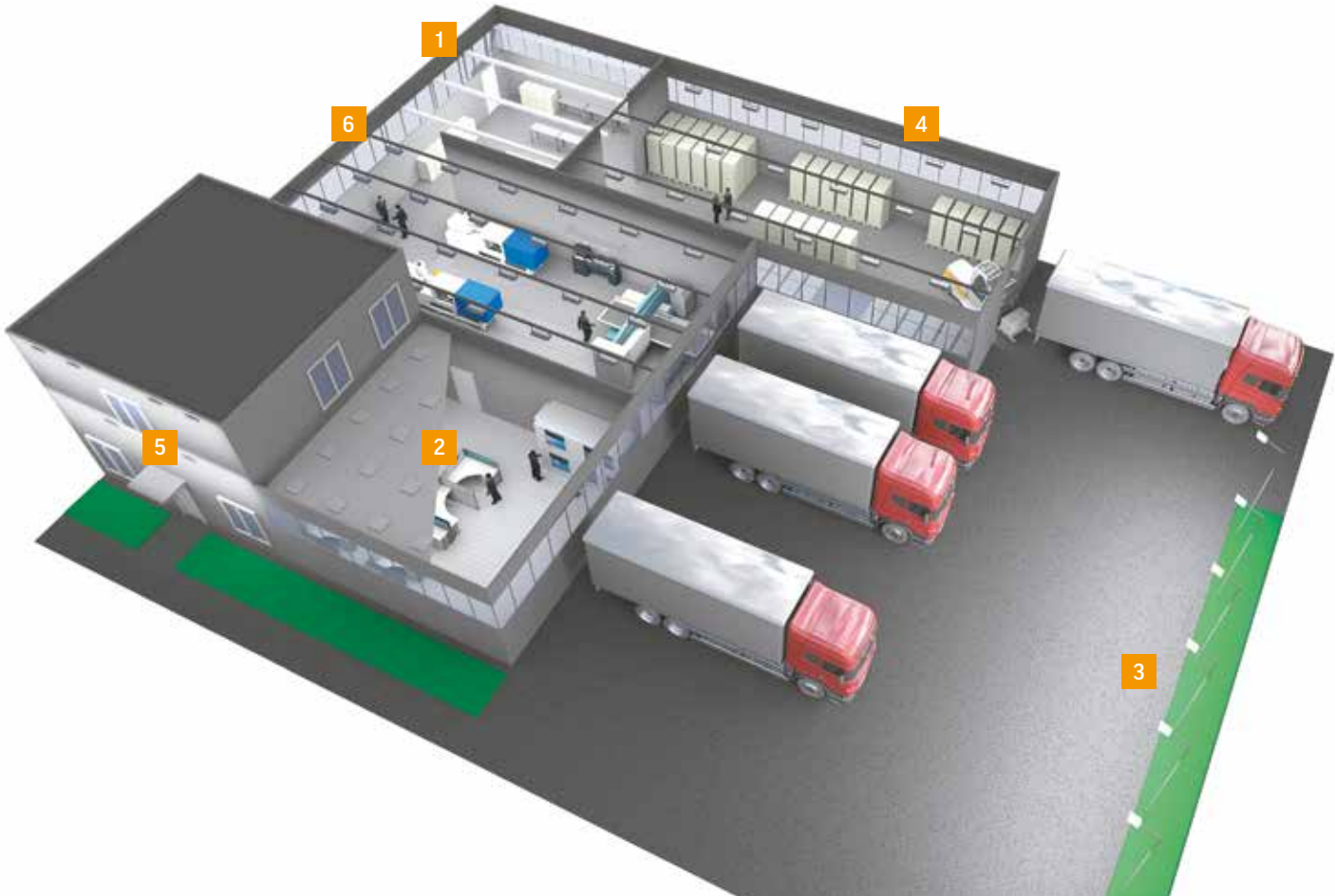
4
Olymp
Warehouse



5
Bulkhead IP65
Staircase



6
Iron
Assembling workshop



Strong series for workshops



A070 series for office facilities



Triumph series for parking lot



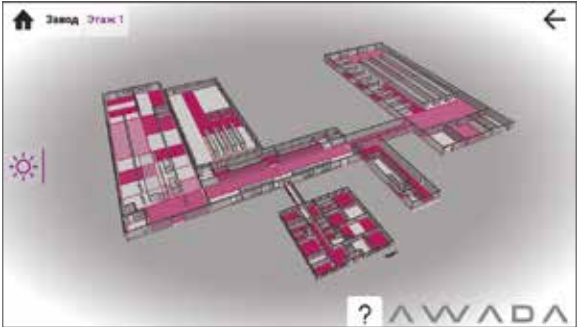
Olymp series for warehouse



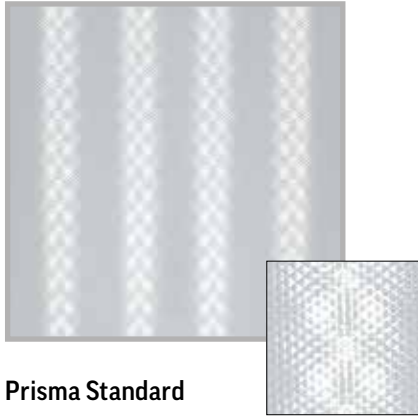
Bulkhead IP65 series for staircases



Iron series for assembling workshop

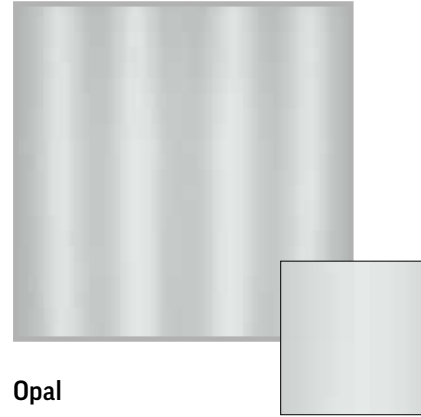


Diffusers



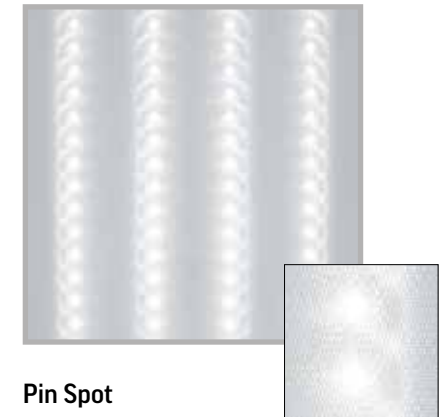
Prisma Standard

Thickness 2.5mm
Light transmission rate 90%
Polystyrol



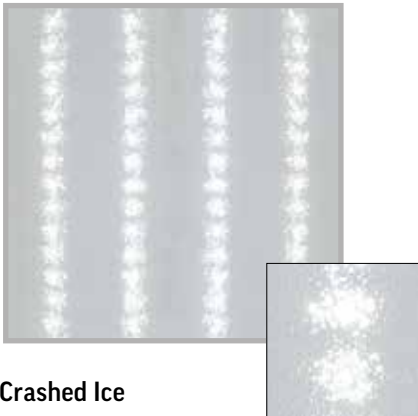
Opal

Thickness 1.5mm
Light transmission rate 76%
PMMA



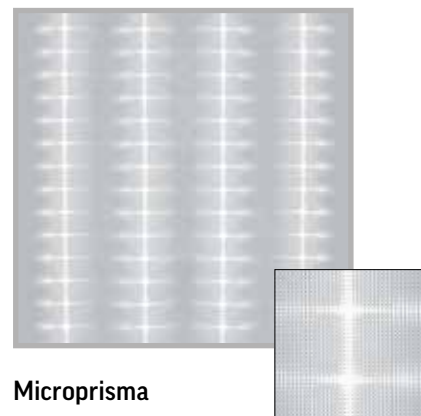
Pin Spot

Thickness 2.0mm
Light transmission rate 88%
Polystyrol



Crashed Ice

Thickness 2.0mm
Light transmission rate 87%
Polystyrol



Microprisma

Thickness 2.0mm
Light transmission rate 75%
PC



Diffusers for IP65 Strong Series

Light transmission rate 78% (Opal)
Light transmission rate 93% (Transparent)
PC

Lighting use coefficient

Iron IP67 36W 4000K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	68	59	53	68	59	53	67	58		
0.8	78	68	62	77	68	62	75	67		
1	85	76	70	84	75	70	82	76		
1.25	91	82	77	90	82	76	87	80		
1.50	95	87	81	93	86	81	91	85		
2	100	93	88	99	92	87	95	90		
2.50	103	97	92	101	96	91	98	93		
3	106	100	96	104	99	95	100	96		
4	109	104	101	107	103	99	103	99		
5	111	107	104	109	105	102	104	101		

Iron IP67 36W 6500K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	69	60	54	69	59	54	68	59		
0.8	78	69	63	78	69	63	76	68		
1	85	77	71	84	76	71	82	77		
1.25	91	83	77	90	82	76	88	81		
1.50	95	88	82	94	87	82	91	85		
2	101	94	89	99	93	88	96	91		
2.50	103	97	92	102	96	92	98	93		
3	106	101	96	104	99	95	100	96		
4	109	105	101	107	103	99	103	100		
5	111	107	104	109	105	102	104	102		

Iron IP67 54W 3000K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	69	59	53	68	59	53	67	58		
0.8	78	68	62	77	68	62	75	67		
1	85	76	70	84	76	70	82	76		
1.25	91	83	77	90	82	77	87	81		
1.50	95	87	82	94	86	81	91	85		
2	100	94	88	99	92	88	96	90		
2.50	103	97	92	101	96	91	98	93		
3	106	100	96	104	99	95	100	96		
4	109	105	101	107	103	99	103	99		
5	111	107	104	109	105	102	104	102		

Iron Agro IP67 36W 3000K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	59	47	40	58	47	40	57	47		
0.8	69	58	51	68	57	50	66	57		
1	78	67	60	77	66	60	74	68		
1.25	85	75	68	84	74	68	81	73		
1.50	90	81	74	88	80	73	85	78		
2	97	89	83	95	88	82	92	85		
2.50	100	93	88	98	92	87	95	89		
3	104	97	92	102	96	91	98	93		
4	107	102	98	105	101	97	101	97		
5	110	105	102	107	103	100	103	100		

Iron Agro IP67 54W 6500K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	58	47	40	58	47	40	56	46		
0.8	69	57	50	68	57	50	66	56		
1	77	67	59	76	66	59	74	67		
1.25	85	74	68	83	74	67	81	72		
1.50	90	80	73	88	79	73	85	77		
2	96	88	82	95	87	81	91	85		
2.50	100	93	87	98	92	86	94	89		
3	103	97	92	101	96	91	97	93		
4	107	102	98	105	100	96	101	97		
5	110	105	101	107	103	100	103	100		

Iron Agro IP67 18W 4000K short										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	59	47	41	58	47	40	57	47		
0.8	69	58	51	68	57	50	66	57		
1	78	67	60	77	67	60	74	68		
1.25	85	75	68	84	74	68	81	73		
1.50	90	81	74	88	80	74	85	78		
2	97	89	83	95	88	82	92	85		
2.50	100	93	88	98	92	87	95	89		
3	104	97	92	102	96	91	98	93		
4	108	102	98	105	101	97	101	97		
5	110	105	102	107	103	100	103	100		

Iron IP67 54W 4000K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	68	58	52	67	58	52	66	58		
0.8	77	68	62	76	67	62	75	67		
1	84	75	69	83	75	69	81	76		
1.25	91	82	76	89	81	76	87	80		
1.50	95	87	81	93	86	81	90	84		
2	100	93	88	98	92	87	95	90		
2.50	103	97	92	101	95	91	98	93		
3	106	100	96	104	99	95	100	96		
4	109	104	100	107	103	99	103	99		
5	111	107	104	108	105	102	104	101		

Iron IP67 54W 6500K long										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	68	59	53	68	58	53	67	58		
0.8	78	68	62	77	68	62	75	67		
1	85	76	70	84	75	70	82	76		
1.25	91	82	77	90	82	76	87	80		
1.50	95	87	82	93	86	81	91	85		
2	100	93	88	99	92	87	95	90		
2.50	103	97	92	101	96	91	98	93		
3	106	100	96	104	99	95	100	96		
4	109	104	101	107	103	99	103	99		
5	111	107	104	109	105	102	104	101		

Iron IP67 18W 3000K short										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	69	59	53	68	59	53	67	58		
0.8	78	68	63	77	68	63	76	68		
1	85	76	70	84	76	70	82	77		
1.25	91	83	77	90	82	77	87	81		
1.50	95	87	82	94	87	81	91	85		
2	100	94	89	99	93	88	96	90		
2.50	103	97	92	102	96	92	98	93		
3	106	101	96	104	99	95	100	96		
4	109	105	101	107	103	99	103	100		
5	111	107	104	109	105	102	104	102		

Iron Agro IP67 27W 6500K short										
ceiling	80	80	80	70	70	70	50	50	50	
walls	70	50	30	70	50	30	70	50		
floor	20	20	20	20	20	20	20	20	20	
0.6	59	47	40	58	47	40	57	46		
0.8	69	58	50	68	57	50	66	56		
1	78	67	60	76	66	60	74	68		
1.25	85	75	68	83	74	68	81	73		
1.50	90	80	74	88	80	73	85	78		
2	97	89	83	95	87	82	91	85		
2.50	100	93	87	98	92	87	95	89		
3	104	97	92	102	96	91	98	93		
4	107	102	98	105	100	97	101	97		
5	110	105	102	107	103	100	103	100		

Iron Lens 18W 6500K										
потолок	80	80	80	70	70	70	50	50	50	
стены	70	50	30	70	50	30	70	50		
пол	20	20	20	20	20	20	20	20	20	
0.6	81	74	69	81	74	69	80	73		
0.8	89	82	78	88	82	78	87	81		
1	94	88	83	94	87	83	92	87		
1.25	99	93	89	98	92	88	96	91		
1.50	102	97	92	101	96	92	99	94		
2	106	101	97	104	100	96	101	98		
2.50	108	103	100	106	102	99	103	100		
3	110	106	103	108	104	101	105	102		
4	112	109	106	110	107	105	106	104		
5	114	111	109	112	109	107	108	106		

Iron Lens 36W 6500K										
потолок	80	80	80	70	70	70	50	50	50	
стены	70	50	30	70	50	30	70			

Lighting use coefficient

A070 / A070 IP40 27W 3000K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	47	40	57	46	39	56	46	
0,8	68	57	49	67	56	49	65	56	
1	77	66	59	76	65	58	73	67	
1,25	84	74	67	83	73	66	80	72	
1,50	89	79	73	87	79	72	84	77	
2	96	88	81	94	86	81	91	84	
2,50	100	92	86	98	91	86	94	88	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 27W 4000K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	46	39	57	46	39	56	46	
0,8	68	57	49	67	56	49	65	55	
1	77	66	59	76	65	58	73	67	
1,25	84	74	67	82	73	66	80	71	
1,50	89	79	72	87	78	72	84	77	
2	96	88	81	94	86	81	91	84	
2,50	100	92	86	98	91	85	94	88	
3	103	96	91	101	95	90	97	92	
4	107	102	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 27W 6500K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	46	39	57	46	39	56	45	
0,8	68	56	49	67	56	49	65	55	
1	76	65	58	75	65	58	73	66	
1,25	84	73	66	82	73	66	80	71	
1,50	89	79	72	87	78	72	84	76	
2	96	87	81	94	86	80	90	84	
2,50	100	92	86	98	91	85	94	88	
3	103	96	91	101	95	90	97	92	
4	107	101	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 54W 3000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	58	47	40	58	47	40	56	46	
0,8	69	57	50	68	57	50	66	56	
1	77	66	59	76	66	59	74	67	
1,25	84	74	67	83	74	67	80	72	
1,50	89	80	73	88	79	73	85	77	
2	96	88	82	94	87	81	91	85	
2,50	100	93	87	98	91	86	94	89	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	101	97	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 54W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	58	47	40	58	47	40	56	45	
0,8	69	57	50	68	57	50	66	56	
1	77	66	59	76	66	59	74	67	
1,25	84	74	67	83	74	67	80	72	
1,50	89	80	73	88	79	73	85	77	
2	96	88	82	94	87	81	91	85	
2,50	100	93	87	98	91	86	94	89	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	101	97	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 54W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	58	46	39	57	46	39	56	46	
0,8	68	57	50	67	56	49	65	56	
1	77	66	59	76	65	59	74	67	
1,25	84	74	67	83	73	67	80	72	
1,50	89	80	73	88	79	72	85	77	
2	96	88	82	94	87	81	91	84	
2,50	100	92	87	98	91	86	94	88	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 36W 2700K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	47	40	57	46	40	56	46	
0,8	68	57	50	67	56	49	66	56	
1	77	66	59	76	65	59	74	67	
1,25	84	74	67	83	73	67	80	72	
1,50	89	80	73	87	79	72	84	77	
2	96	88	82	94	87	81	91	84	
2,50	100	92	87	98	91	86	94	88	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	100	97	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 36W 4000K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	46	39	57	46	39	56	46	
0,8	68	57	49	67	56	49	65	55	
1	77	66	59	76	65	58	73	67	
1,25	84	74	67	83	73	66	80	72	
1,50	89	79	73	87	78	72	84	77	
2	96	88	81	94	86	81	91	84	
2,50	100	92	86	98	91	86	94	88	
3	103	96	91	101	95	90	97	92	
4	107	102	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

A070 / A070 IP40 36W 6500K									
потолок	80	80	80	70	70	70	50	50	50
стены	70	50	30	70	50	30	70	50	50
пол	20	20	20	20	20	20	20	20	20
0,6	58	46	39	57	46	39	56	45	
0,8	68	56	49	67	56	49	65	55	
1	77	66	58	75	65	58	73	66	
1,25	84	73	66	82	73	66	80	71	
1,50	89	79	72	87	78	72	84	76	
2	96	87	81	94	86	80	90	84	
2,50	100	92	86	98	91	85	94	88	
3	103	96	91	101	95	90	97	92	
4	107	101	97	105	100	96	100	96	
5	109	105	101	107	103	99	102	99	

АКЦИЯ 25W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	66	56	49	65	55	49	64	55	
0,8	76	66	59	75	65	59	73	64	
1	83	74	68	82	73	68	80	74	
1,25	90	81	75	88	80	75	86	79	
1,50	94	86	80	93	85	80	90	83	
2	100	93	87	98	92	87	95	89	
2,50	103	96	91	101	95	90	97	92	
3	105	100	95	103	98	94	100	95	
4	109	104	100	106	102	99	102	99	
5	111	107	103	108	105	102	104	101	

A270 / A270 IP40 36W 3000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	61	50	44	61	50	44	59	50	
0,8	71	61	54	70	60	54	69	59	
1	80	70	63	79	69	63	77	70	
1,25	87	77	71	85	77	70	83	75	
1,50	92	83	76	90	82	76	87	80	
2	98	90	85	96	89	84	93	87	
2,50	101	94	89	99	93	88	96	90	
3	104	98	93	102	97	92	98	94	
4	108	103	99	106	101	97	102	98	
5	110	106	102	108	104	101	103	100	

A270 / A270 IP40 36W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	50
floor	20	20	20	20	20	20	20	20	20
0,6	61	50	44	60	50	43	59	49	
0,8	71	61	54	70	60	54	69	59	
1	80	70	63	79	69	63	77	70	
1,25	87	77	71	85	76	70	83	75	
1,50	91	83	76	90					

Lighting use coefficient

A220 / A220 IP40 18W 3000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	66	56	49	65	55	49	64	55	
0.8	76	66	59	75	65	59	73	64	
1	83	74	68	82	73	68	80	74	
1.25	90	81	75	88	80	75	86	79	
1.50	94	86	80	93	85	80	90	83	
2	100	93	87	98	92	87	95	89	
2.50	103	97	92	101	95	91	97	93	
3	106	100	95	104	99	94	100	96	
4	109	104	100	107	102	99	103	99	
5	111	107	104	108	105	102	104	101	

A220 / A220 IP40 18W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	65	55	49	64	55	49	63	54	
0.8	75	65	58	74	64	58	72	64	
1	83	73	67	82	73	67	80	74	
1.25	89	80	74	88	80	74	85	78	
1.50	94	85	80	92	85	79	89	83	
2	99	92	87	98	91	86	94	89	
2.50	103	96	91	101	95	90	97	92	
3	105	100	95	103	98	94	100	95	
4	109	104	95	103	98	94	100	95	
5	111	107	103	108	105	102	104	101	

A220 / A220 IP40 18W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	65	55	49	65	55	49	64	54	
0.8	75	65	59	74	65	59	73	64	
1	83	74	67	82	73	67	80	74	
1.25	89	81	75	88	80	74	86	79	
1.50	94	86	80	92	85	79	90	83	
2	100	93	87	98	91	86	95	89	
2.50	103	96	91	101	95	90	97	92	
3	105	100	95	103	98	94	100	95	
4	109	104	100	107	102	99	102	99	
5	111	107	103	108	105	102	104	101	

A350 / A350 IP40 36W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	58	46	39	57	46	39	56	46	
0.8	68	57	50	67	56	49	66	56	
1	77	66	59	76	66	59	74	67	
1.25	85	74	68	83	74	67	80	72	
1.50	90	80	73	88	79	73	85	77	
2	96	88	82	95	87	81	91	85	
2.50	100	93	87	98	91	86	94	89	
3	103	97	92	101	95	91	97	93	
4	107	102	97	105	100	96	101	97	
5	109	105	101	107	103	100	103	99	

A350 / A350 IP40 54W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	58	47	40	57	46	40	56	46	
0.8	68	57	50	67	57	50	66	56	
1	77	66	59	76	66	59	74	67	
1.25	84	74	67	83	74	67	80	72	
1.50	89	80	73	88	79	73	85	77	
2	96	88	82	95	87	81	91	85	
2.50	100	93	87	98	91	86	94	89	
3	103	97	92	101	95	91	97	93	
4	107	102	98	105	100	96	101	97	
5	109	105	101	107	103	100	103	99	

A350 / A350 IP40 54W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	58	46	39	57	46	39	56	45	
0.8	68	56	49	67	56	49	65	55	
1	77	66	59	76	65	58	73	67	
1.25	84	74	67	83	73	67	80	72	
1.50	89	80	73	88	79	72	85	77	
2	96	88	82	94	87	81	91	84	
2.50	100	92	87	98	91	86	94	88	
3	103	97	91	101	95	90	97	92	
4	107	102	97	105	100	96	101	97	
5	109	105	101	107	103	99	103	99	

A220 / A220 IP40 36W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	65	55	48	64	54	48	63	54	
0.8	75	65	58	74	64	58	72	64	
1	83	73	67	82	73	67	79	74	
1.25	89	80	74	88	80	74	85	78	
1.50	94	85	79	92	84	79	89	83	
2	99	92	87	98	91	86	94	89	
2.50	103	96	91	101	95	90	97	92	
3	105	100	95	103	98	94	99	95	
4	109	104	100	106	102	99	102	99	
5	111	107	103	108	105	102	104	101	

A220 / A220 IP40 36W 6500K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	65	54	48	64	54	48	63	54	
0.8	74	64	58	74	64	58	72	63	
1	82	73	66	81	72	66	79	74	
1.25	89	80	74	88	79	73	85	78	
1.50	93	85	79	92	84	79	89	82	
2	99	92	87	97	91	86	94	89	
2.50	102	96	91	100	95	90	97	92	
3	105	99	95	103	98	94	99	95	
4	109	104	100	106	102	99	102	99	
5	111	107	103	108	105	102	104	101	

A370 / A370 IP40 18W 3000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	59	48	41	58	47	41	57	47	
0.8	69	58	51	68	58	51	67	57	
1	78	68	61	77	67	60	75	68	
1.25	85	76	69	84	75	68	81	73	
1.50	90	81	75	89	80	74	86	79	
2	97	89	83	95	88	82	92	86	
2.50	101	94	88	99	92	87	95	90	
3	104	98	93	102	96	91	98	93	
4	108	102	98	105	101	97	101	97	
5	110	105	102	107	103	100	103	100	

G070 27W 3000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	70	50	20
floor	20	20	20	20	20	20	20	20	20
0.6	58	47	40	58	47	40	56	46	
0.8	69	57	50	68	57	50	66	56	
1	77	66	59	76	66	59	74	67	
1.25	84	74	67	83	74	67	80	72	
1.50	89	80	73	88	79	73	85	77	
2	96	88	82	94	87	81	91	85	
2.50	100	93	87	98	91	86	94	89	
3	103	97	92	101	95	91	97	92	
4	107	102	97	105	100	96	101	97	
5	109	105	101	107	103	100	103	99	

G070 27W 4000K									
ceiling	80	80	80	70	70	70	50	50	50
walls	70	50	30	70	50	30	7		

