VIZULO

MINI MARTIN

Architectural & Landscape

Outdoor Industrial Area

Residental Street/Area

Ventilation cable gland
Combines pressure equalization and cable gland in a single unit. It ensures high air flow rates as well as high water protection capacity

Glass
Flat glass. Glass is fixed to die-cast aluminium frame with metal clips and can easily be replaced

LED module
High quality LED's with optimal thermal resistance and energy consumption characteristic, for high lumen output and long expected life time. Color temperature available: 2700 K, 3000 K, 4000 K
(1800 K, 2200 K, 3500 K, 5000 K, 5700 K, 6500 K available on customer request)

Intelligent light control system
Power line or radio frequency

Protection
IP66 for the complete luminaire

Module temperature control
The LED driver will start reducing the light output when the LED's approach critical temperature. The temperature is measured via a sensor placed on the PCB
(function available on customer request)

Body
Die-cast aluminium

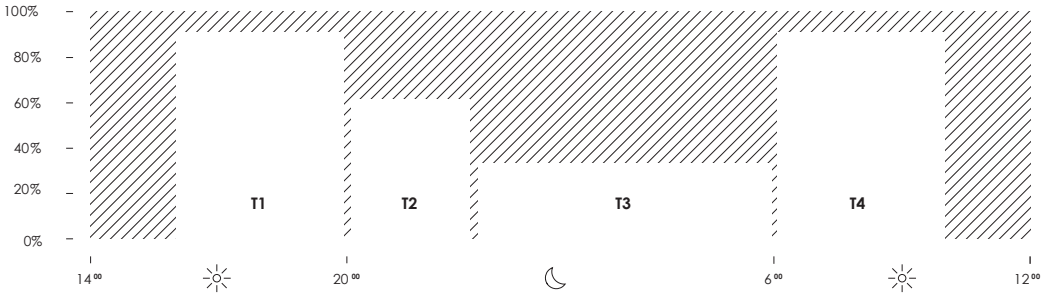
Lighting protection
Built-in surge protection starting from 3 kV till 10 kV

Light regulation
MINI MARTIN drivers offer integrated midnight dimming and network-controlled 1 - 10 V and DALI protocols

Impact resistance
IK08 (Vandal protected) for the complete luminaire

Midnight dimming

Midnight dimming provides multi-stage night-time power reduction based on an internal timer referenced to the power on/off time. There is no need for an external control infrastructure. The unit automatically performs a dimming profile based on the predefined scheduled reference to the midpoint, which is calculated based on the power on/off times.

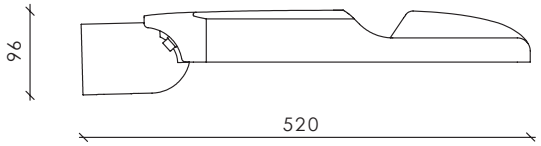


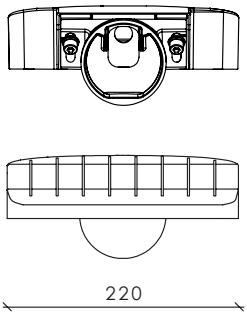
Mini martin with fins

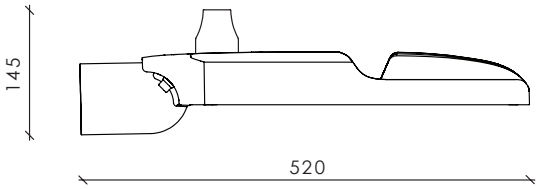
Note! Glass with black print on request!
(standard - gray print glass)

RAL7035 RAL9006 DB703 RAL9005

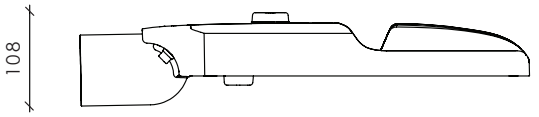
Other colors
available on request



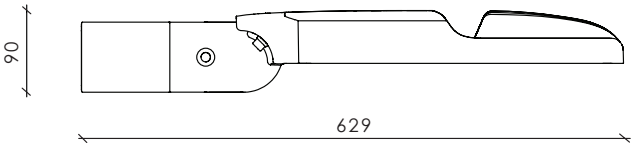




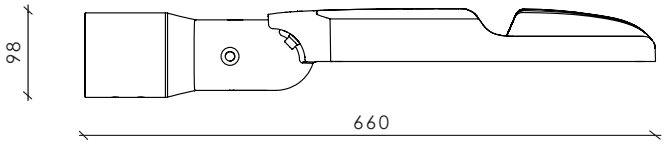
Dimensions with RF antenna



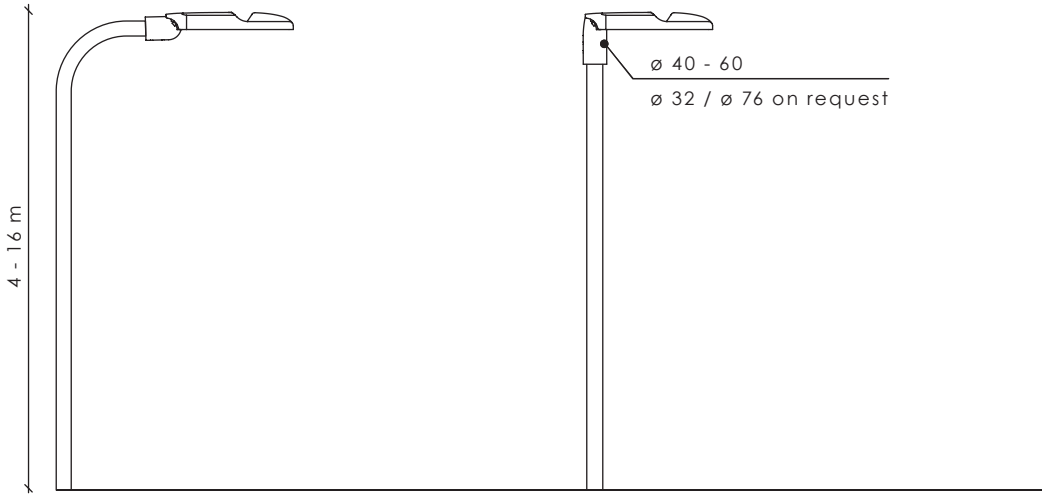
Dimensions with 2 Zhaga connectors

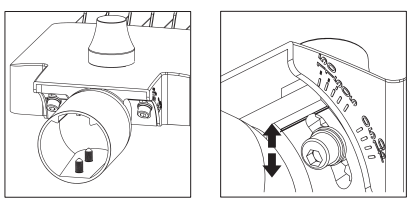


Dimensions with adjustable console ±90°, 60 mm

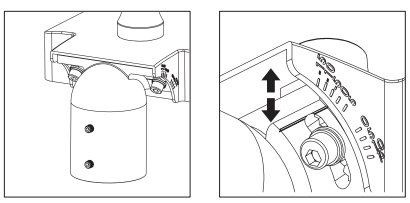


Dimensions with adjustable console ±90°, 76 mm





Horizontal entry ≤ 5° ... -20°



Vertical entry ≤ 0° ... 20°

Technical information

IP66 IK08 IK09 [7] RoHS

[8]

V	198 - 264 / 110 - 277 [1]
Hz	50 - 60
W	5 - 110
lm	446 - 16000 [2]
lm/W	90 - 160
K	2700 / 3000 / 4000 [3]
°C	-40 to +50
CRI	>70 / >80 / >90 [3]

Body:	Die-cast aluminium
Dimming:	DALI / 1 - 10 V / Midnight dimming / Step dimming / Mains dimming
Initial chromaticity:	MacAdam 5
Lifetime:	Eco 100 000 h (L90B10) at Ta = 25 °C* / Standard 100 000 h (L98B10) at Ta = 25 °C* / High density 100 000 h (L98B10) at Ta = 25 °C*
Warranty:	5 years
Installation:	Pre-wired cable 30 cm [4]
Spigot:	32 - 40 mm [5] / 40 - 60 mm / 60 - 76 mm
Socket:	NEMA / Top and Bottom Zhaga
Intelligent Control:	Stand-alone / Group / CMS
Sensor:	Motion / Motion + Daylight / Daylight
Surge protection:	4 / 6 / 10 kV [6]
Corrosion protection:	Up to C5
Neto weight:	Up to 6.5 kg
Max. wind load area, SCd, m²:	0.036

1) Maximum operating voltage, ENEC certificate voltage 198 - 264 V, UL certificate voltage 110 - 277 V

2) Lumen output indicated at CRI > 70

3) 1800 / 2200 / 3500 / 5000 / 5700 / 6500 K available on request along with other not listed CRI and CCT

4) Other lengths available on request

5) Achievable with an adapter for 40 - 60 mm spigot

6) 10 kV (L-N; L/N-PE) surge protection device available on request

7) With clear glass

8) Coming soon

*This value is only informative and may change according to selected article. LED Lifetime is strongly depending from LEDs current and junction temperature – increase in LED current and luminaire power lead to increase of junction temperature and as consequence lifetime decrease. Thus, luminaire models with lower power, lower current (and lower junction temperature) will have higher lifetime than standard models. And high power and high current luminaire models may have negative lifetime deviation comparing to standard models. To receive precise value please contact VIZULO export representatives.

Technical parameters for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Standard modules

* Data for L01 optic.
Check VIZULO members section for additional information

4000 K | CRI 70

Number of LED's		4			8			12	
Nominal current, mA	270	500	730	140	540	700	280	500	670
Power, W	5	8	11	5	15	19	12	20	26
Luminous Flux, lm	520	920	1300	560	2000	2500	1650	2800	3550
Efficacy, lm/W	104	115	118	112	133	132	138	140	137
Power factor, PF		Up to 0.93			Up to 0.94			Up to 0.97	

Number of LED's		16			24	
Nominal current, mA	280	500	680	260	470	700
Power, W	15	25	35	20	35	52
Luminous Flux, lm	2150	3630	5000	3060	5300	7300
Efficacy, lm/W	143	145	143	153	151	140
Power factor, PF		Up to 0.97			Up to 0.97	

Luminaire efficacy	2700 K	5 - 52 W	446 - 6300 lm	90 - 130 lm/W
	3000 K	5 - 52 W	490 - 6900 lm	98 - 142 lm/W
	5000 K	5 - 52 W	520 - 7300 lm	104 - 153 lm/W
	5700 K	5 - 52 W	520 - 7300 lm	104 - 153 lm/W

High density modules

* Data for V01 optic.
Check VIZULO members section for additional information

4000 K | CRI 70

Number of LED's		16			32			48	
Nominal current, mA	280	480	760	290	500	760	270	500	750
Power, W	15	25	39	29	50	75	40	75	110
Luminous Flux, lm	2150	3540	5300	4600	7600	10600	6400	11200	16000
Efficacy, lm/W	143	142	136	159	152	141	160	149	145
Power factor, PF		Up to 0.98			Up to 0.97			Up to 0.98	

Luminaire efficacy	2700 K	15 - 110 W	1850 - 13600 lm	115 - 137 lm/W
	3000 K	15 - 110 W	2000 - 15000 lm	126 - 150 lm/W
	5000 K	15 - 110 W	2150 - 16000 lm	136 - 160 lm/W
	5700 K	15 - 110 W	2150 - 16000 lm	136 - 160 lm/W

* Data for L01 optic.

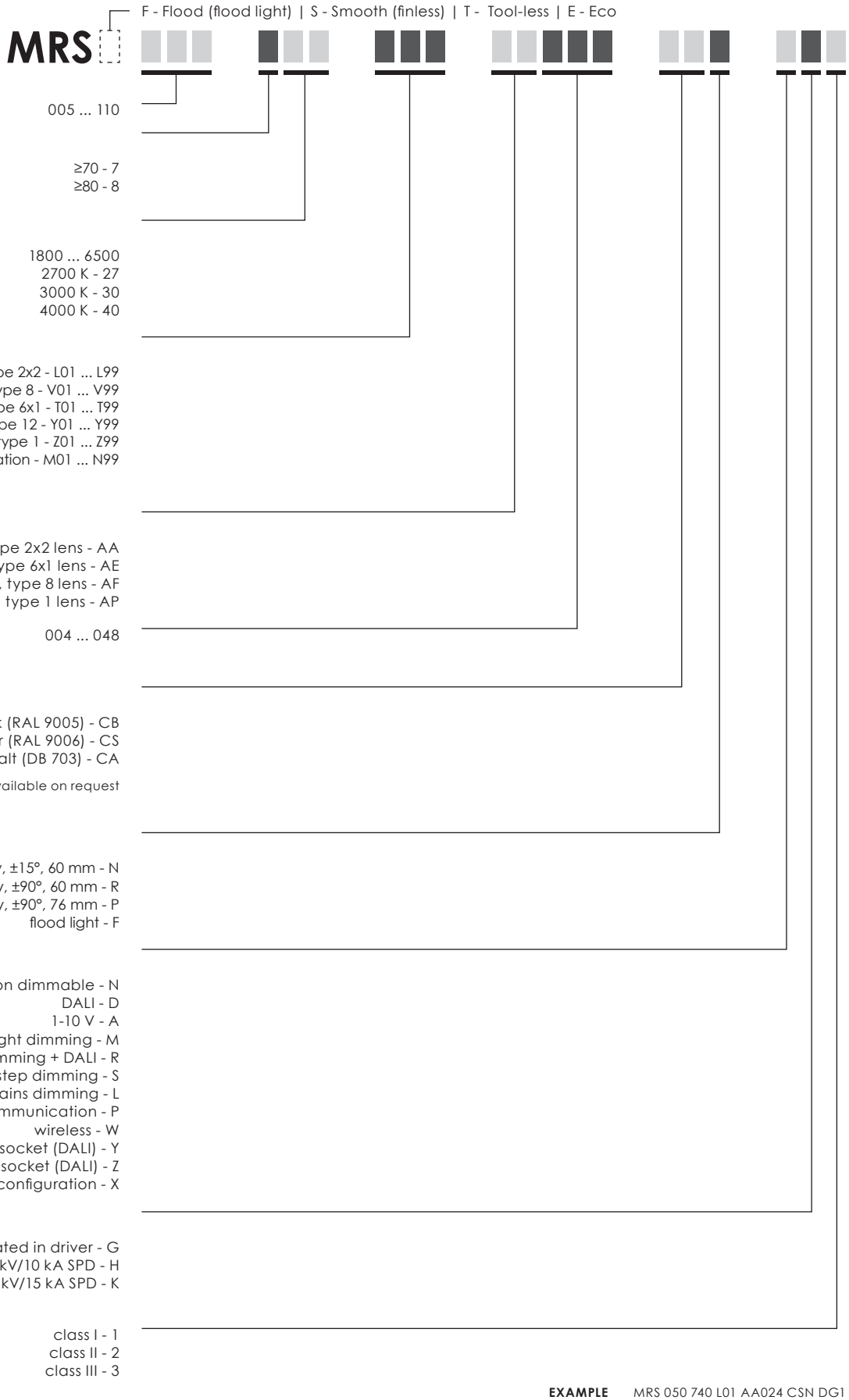
Check VIZULO members section for additional information

4000 K | CRI 70

Number of LED's		8			16			24	
Nominal current, mA	280	470	700	280	490	710	270	470	710
Power, W	15	25	38	28	50	75	40	70	110
Luminous Flux, lm	2100	3400	4700	4200	6800	9300	6200	9700	13500
Efficacy, lm/W	140	136	124	150	136	124	155	139	123
Power factor, PF		Up to 0.98			Up to 0.97			Up to 0.97	

Luminaire efficacy	2700 K	15 - 110 W	1975 - 12600 lm	116 - 144 lm/W
	3000 K	15 - 110 W	2100 - 13500 lm	123 - 155 lm/W
	5000 K	15 - 110 W	2100 - 13500 lm	123 - 155 lm/W
	5700 K	15 - 110 W	2100 - 13500 lm	123 - 155 lm/W

Model name principles

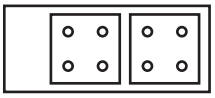
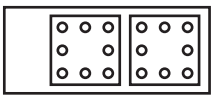


EXAMPLE MRS 050 740 L01 AA024 CSN DG1

*** CUSTOM CONFIGURATION EXAMPLE**

NEMA socket + Zhaga socket; NEMA socket + Zhaga socket + midnight dimming; etc.
Custom configuration information is available in order confirmation.

LED modules

Type	Max module quantity	Min LED quantity per module	Max LED quantity per module	Max LED quantity per luminaire	LED step	LED type	Lens type	Layout
AA	3	4	8	24	2	Standard Eco	type 2x2 L01…LZ9	 A008
AF	3	4	16	48	4	Standard	type 8 V01…VZ9	 F016

Cable core count

Socket	Dimming	Model number abbreviation	Input cable core count - Class I	Input cable core count - Class II
None	None	N	3	2
None	DALI	D	5	4
None	Midnight dimming	M	3	2
None	Midnight dimming + DALI	R	5	4
None	Step dimming	S	5 [1	4 [1
None	Mains dimming	L	3	2
Zhaga	DALI	Z	3 [2	2 [2
Zhaga	Midnight dimming	X	3	2
Zhaga	Mains dimming	X	3	2
NEMA	DALI	Y	3 / 5 [3	2 / 4 [3
NEMA	Midnight dimming	X	3	2
NEMA	Step dimming	X	5 [1	4 [1
NEMA	Mains dimming	X	3	2

[1 1 core unused

[2 DALI wires used only for internal connection between driver and Zhaga socket(s)

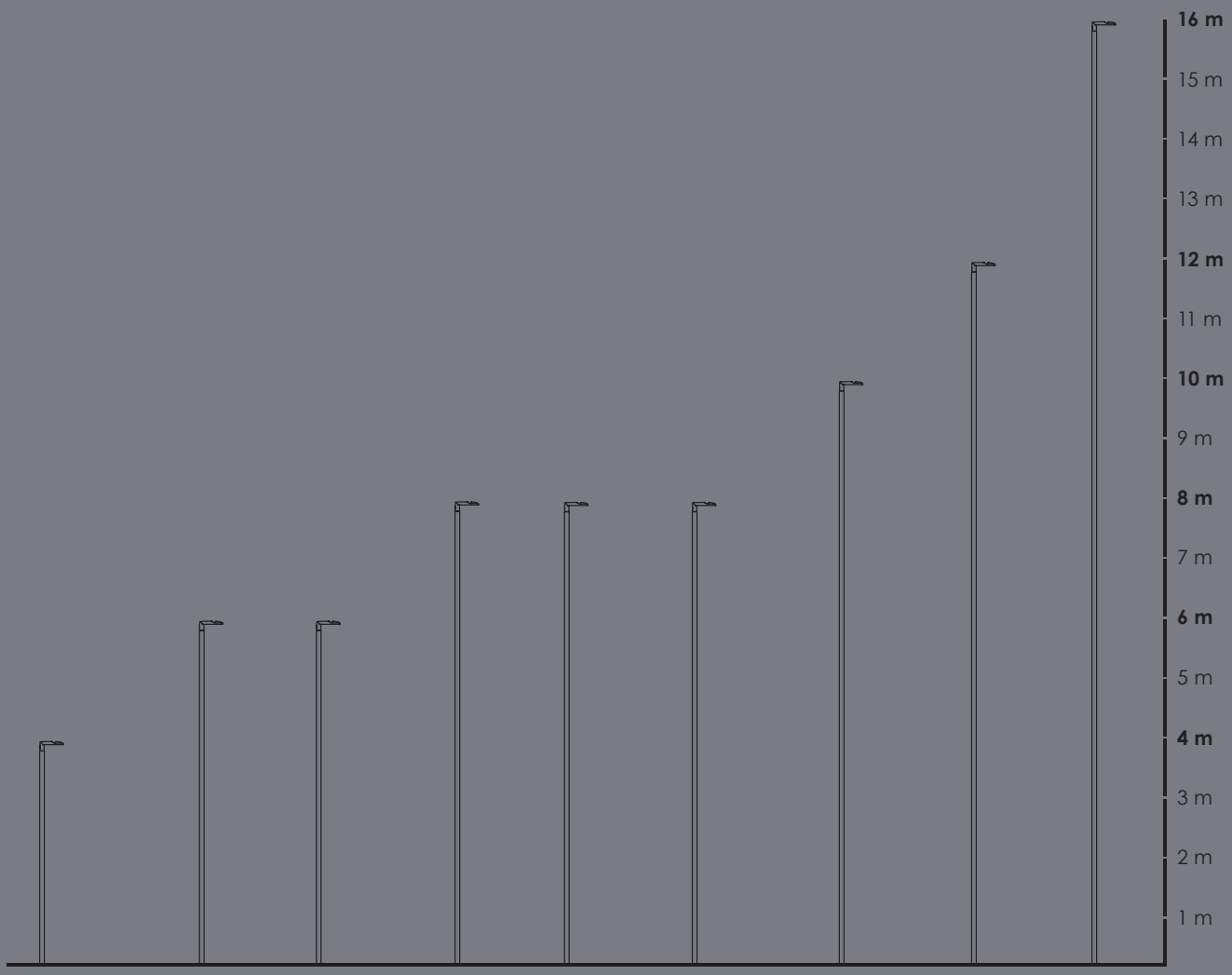
[3 +2 cores for external DALI connection

Logistic information

Carton size/cm L*W*H	Quantity per carton /pcs	Pallet quantity in 20' sea container	Pallet quantity in 40' sea container	QTY per pallet /pcs	Full palette size/cm L*W*H	Number of luminaires per row	Number of rows
54,5 x 23 x 17	1	20	25	70	120 x 80 x 185	7	10

	NETO WEIGHT/KG		BRUTO WEIGHT/KG	
	Per 1 pcs	Per pallet	Per 1 pcs	Per pallet
MINI MARTIN 1 module luminaires	5,5	385	6,07	424,9
MINI MARTIN 2 module luminaires	5,6	392	6,17	431,9
MINI MARTIN 3 module luminaires	6,5	455	7,07	494,9

Pole height proposition

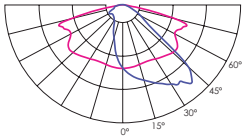


Pole height	4 m	6 - 8 m	8 m	8 - 10 m	10 m	14 - 16 m
Standard modules	18 W	37 W	52 W			
High-density modules		37 W		68 W	102 W	110 W

Optics

Standard modules

L01



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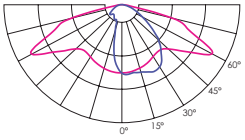

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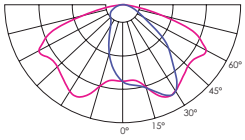

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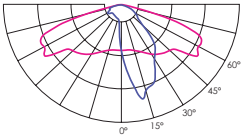

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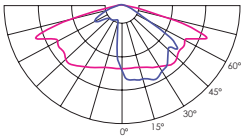

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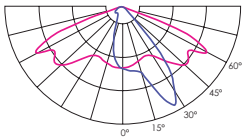

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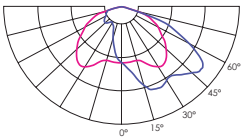

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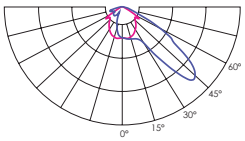

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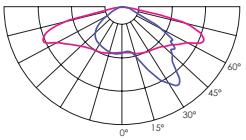

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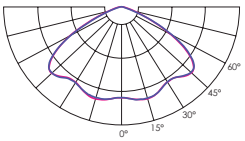

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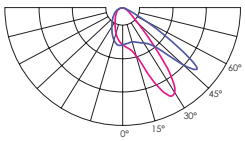

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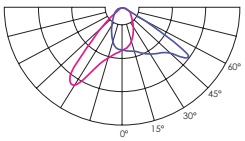

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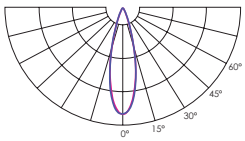

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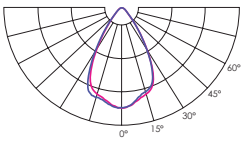

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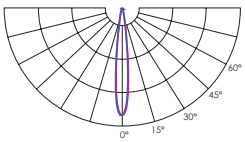

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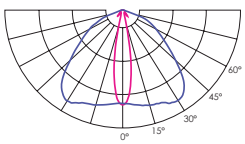

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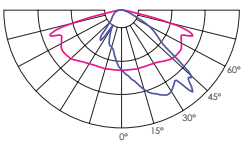

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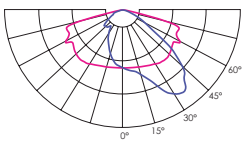

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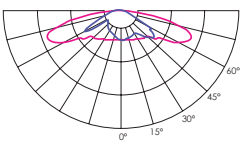

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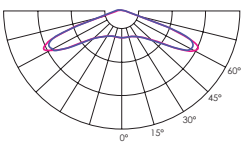

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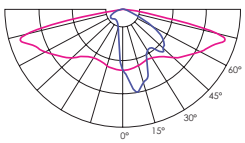

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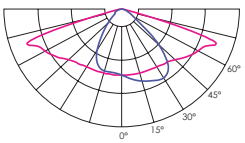

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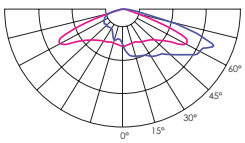

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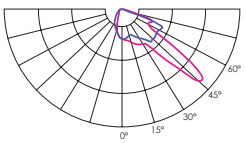

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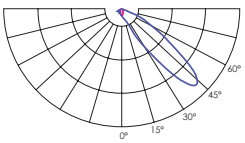

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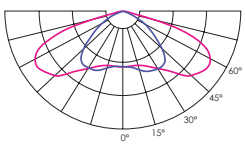
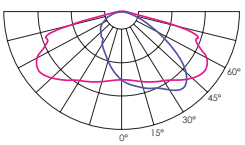
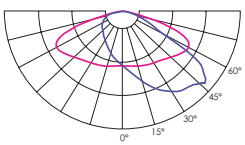


L40



L41



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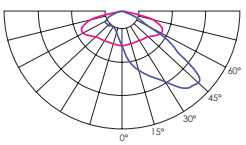

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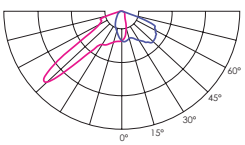

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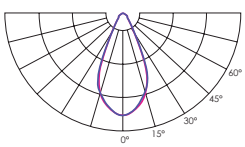

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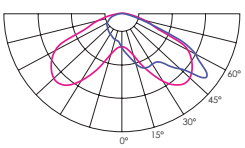

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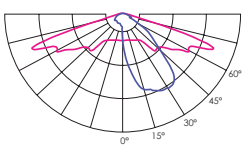
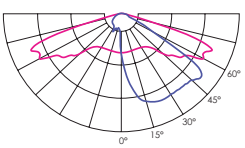
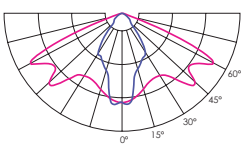


L58



L59



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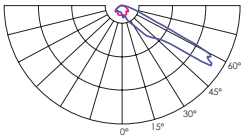

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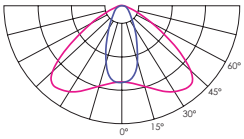

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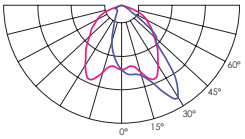

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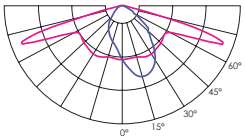
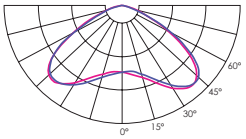
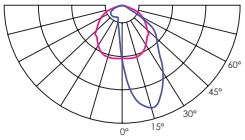


L64



L65



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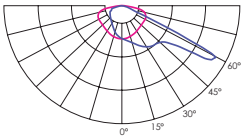
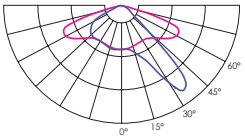
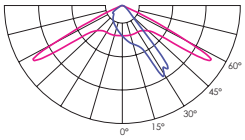


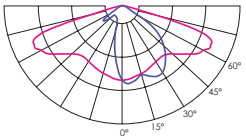
L67



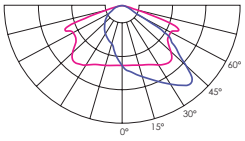
L68



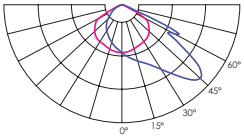
L76



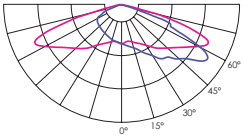
L77



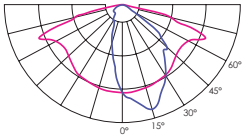
L78



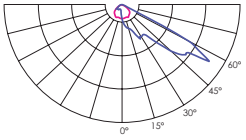
L79



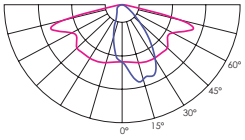
L80



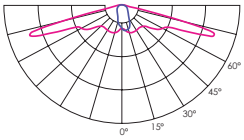
L88



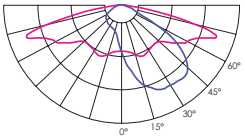
L90



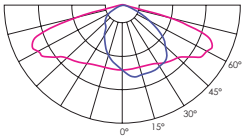
L94



LB2

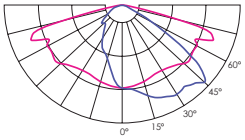


LB3

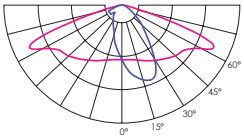


High density modules

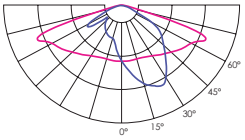
V01



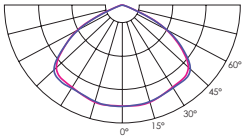
V04



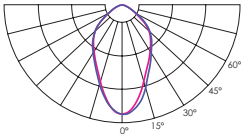
V05



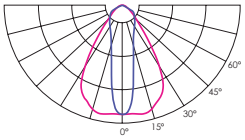
V10



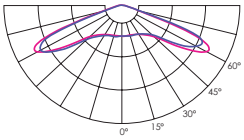
V13



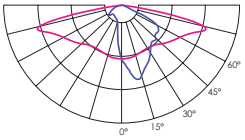
V16



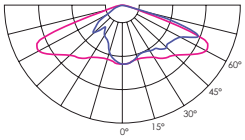
V20



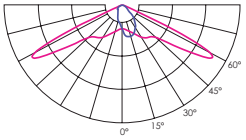
V22



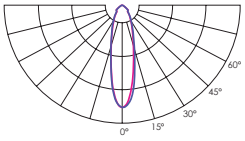
V35



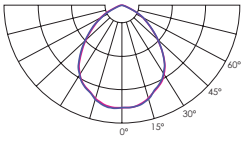
V45



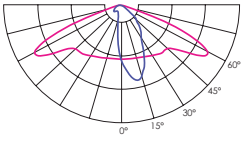
V52



V53



V57



Pedestrian crossing optics

IP66 IK08 IK09 [8] UK CA CE EAC RoHS [9] ZDI EPD

V	198 - 264 / 110 - 277 [1]
Hz	50 - 60
W	5 - 52 [2] 15 - 110 [3]
lm	Up to 7300 [2] Up to 13500 [3]
lm/W	90 - 153 [2] 116 - 155 [3]
K	2700 / 3000 / 4000 [4]
°C	-40 to +50
CRI	>70 / >80 / >90 [4]

Body:	Die-cast aluminium
Dimming:	DALI / 1 - 10 V / Midnight dimming / Step dimming / Mains dimming
Initial chromaticity:	MacAdam 5
Lifetime:	Eco 100 000 h (L90B10) at Ta = 25 °C* / Standard 100 000 h (L98B10) at Ta = 25 °C*
Warranty:	5 years
Installation:	Pre-wired cable 30 cm [5]
Spigot:	32 - 40 mm [6] / 40 - 60 mm / 60 - 76 mm
Socket:	NEMA / Top and Bottom Zhaga
Intelligent Control:	Stand-alone / Group / CMS
Sensor:	Motion / Motion + Daylight / Daylight
Surge protection:	4 / 6 / 10 kV [7]
Corrosion protection:	Up to C5
Neto weight:	Up to 6.5 kg
Max. wind load area, SCd, m²:	0.036

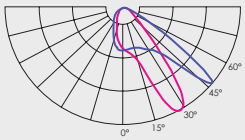
[1] Maximum operating voltage, ENEC certificate voltage 198 - 264 V, UL certificate voltage 110 - 277 V
[2] Standard modules, lumen output indicated at CRI > 70
[3] ECO modules, lumen output indicated at CRI > 70
[4] 1800 / 2200 / 3500 / 5000 / 5700 / 6500 K available on request along with other not listed CRI and CCT
[5] Other lengths available on request
[6] Achievable with an adapter for 40 - 60 mm spigot
[7] 10 kV (L-N; L/N-PE) surge protection device available on request
[8] With clear glass
[9] Coming soon

*This value is only informative and may change according to selected article. LED Lifetime is strongly depending from LEDs current and junction temperature – increase in LED current and luminaire power lead to increase of junction temperature and as consequence lifetime decrease. Thus, luminaire models with lower power, lower current (and lower junction temperature) will have higher lifetime than standard models. And high power and high current luminaire models may have negative lifetime deviation comparing to standard models. To receive precise value please contact VIZULO export representatives.

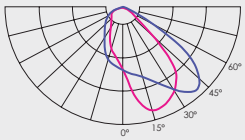
Technical parameters for final product can differ from typical data by 7% due to special conditions of LED manufacturing processes.

Right side traffic

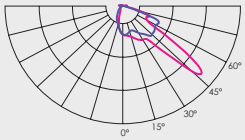
L11



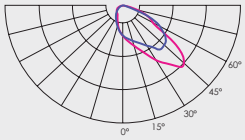
L11 ECO

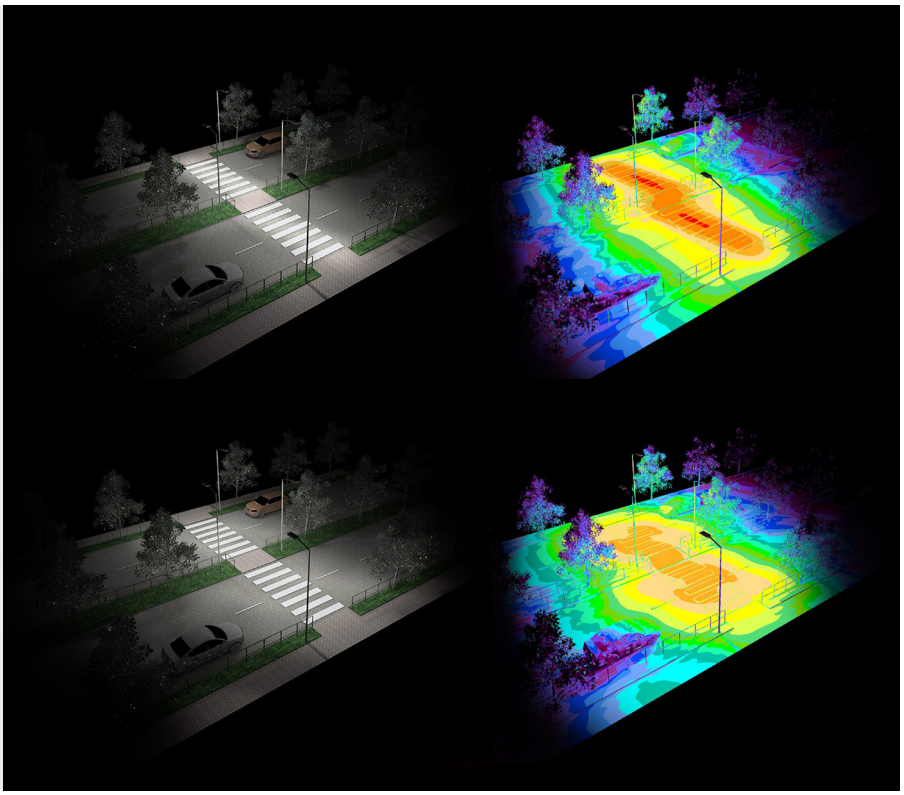


L36



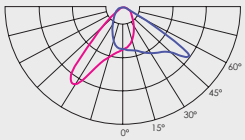
L36 ECO



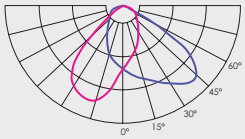


Left side traffic

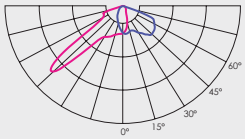
L12



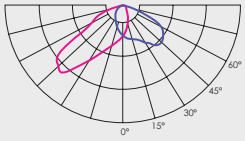
L12 ECO

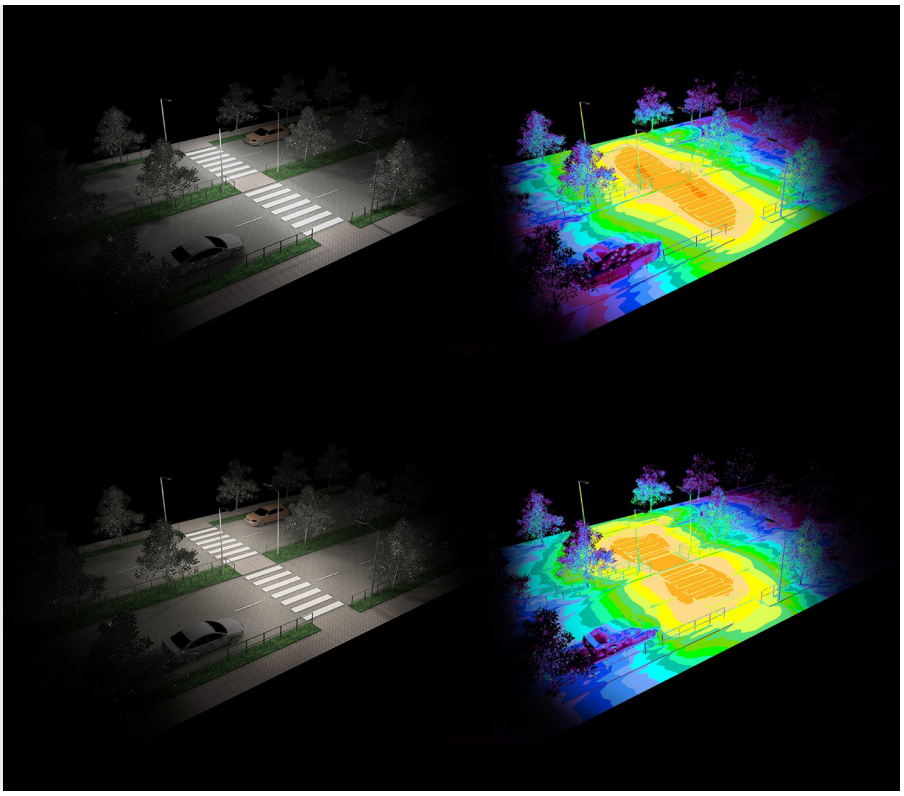


L46



L46 ECO

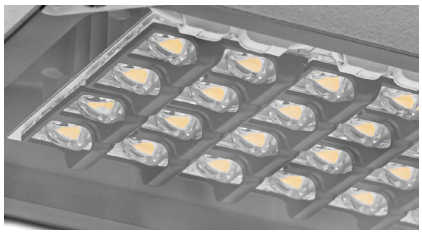




Backlight cutter

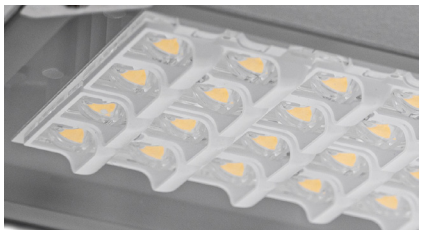
Backlight cutter | black

Art. 70000661



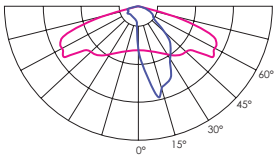
Backlight cutter | white

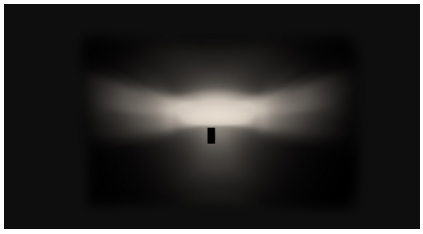
Art. 70000662

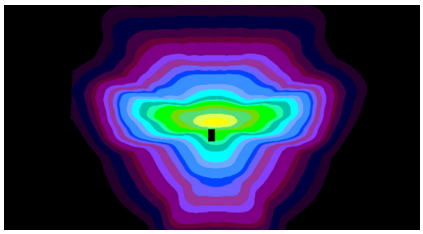


Optical loses from 10% to 31% depending from used optic.

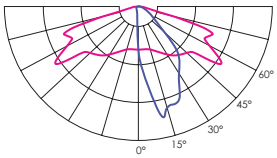
Without backlight cutter

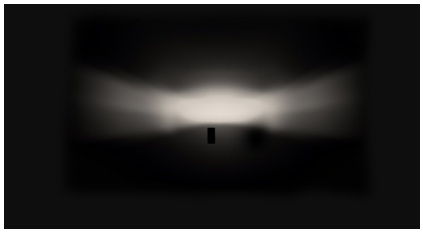


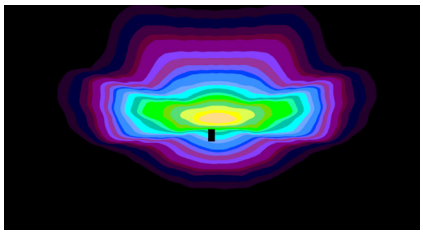




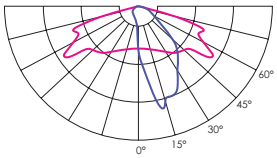
Backlight cutter | black

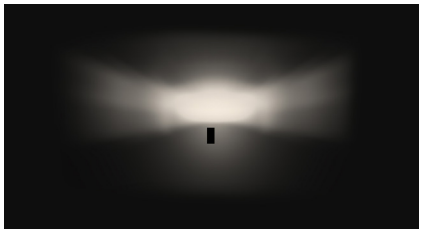


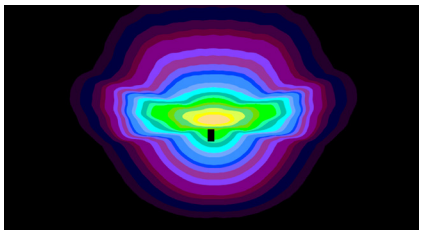




Backlight cutter | white





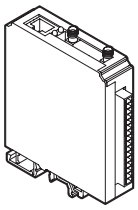


Accessories

Citintelly Segment controller

Segment Controller receives commands from Citintelly server via GSM and transmits tasks to Luminaire Controller via radio frequency communication.

Art. 70010004

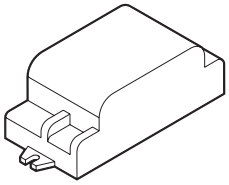


Citintelly Luminaire controller

Luminaire Controller is wireless mesh-networking device that uses 868 MHz for communication with Segment Controller and other Luminaire Controllers. It is delivered in various configurations to meet the needs of your applications.

Art. 70010001 / LC2M-23-05-R Luminaire Controller - 2 relays

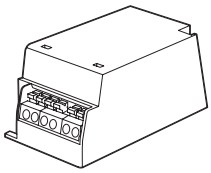
Art. 70010002 / LC2M-12-05-R Luminaire Controller - 1 relay



Citintelly Surge Protection device

Surge Protection device offersprotection against lighting surges;
Voltage Protection level up (L-N) ≤ 1,5 kV
Voltage Protection level up (L/N-PE) ≤ 2,0 kV
U_{oc} = 10 kV
I_{max} = 10 kA
I_{nom} = 5 kA

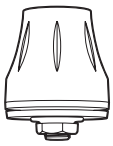
Art. 70020001



Radio Frequency Antenna

Heavy duty IP67 enclosure
Mounted in cabinet or luminaire body with 14 mm screw
SMA connector

Art. 70000108



NEMA Socket

2213362-3, 5 pin NEMA socket 105°C wires — *Art. 70000362*

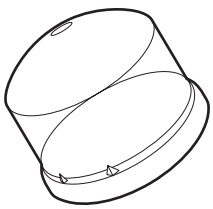
2213362-4, 7 pin NEMA socket 105°C wires — *Art. 70000333*

Dummy Link for NEMA Socket

Art. 70000113

MSLC205RGL Luminaire controller, Zhaga, 80 mm

Art. 70010029

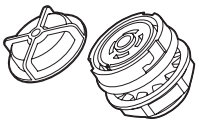


Zhaga socket no cap

Art. 70000612

Zhaga socket with cap

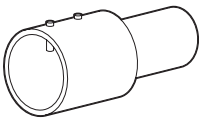
Art. 70000613



Console adapter

Spigot size 60 - 76 mm

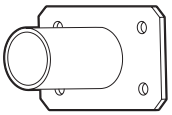
Art. 70044002



Wall mounting bracket

Spigot size 40 - 60 mm

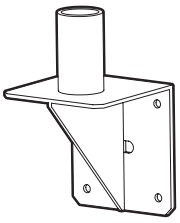
Art. 70044001



Wall mounting bracket

Vertical

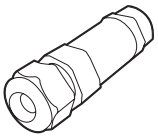
Art. 70044004



Connector

IP66 rated connector offers easy installation of the street luminaires.
3 wire cable connector

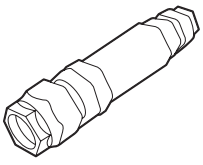
Art. 70000313



Connector

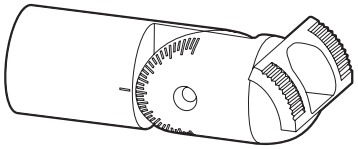
IP66 rated connector offers easy installation of the street luminaires.
5 wire cable connector

Art. 70000304



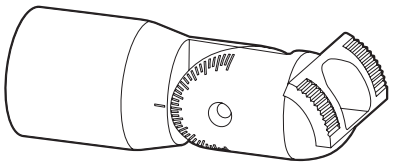
Adjustable Console ±90° *Art. 70055005*

40 mm to 60 mm - Mini Martin / Micro Martin

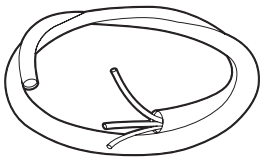


Adjustable Console ±90° *Art. 70055006*

60 mm to 76 mm - Mini Martin / Micro Martin



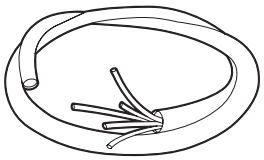
Pre-installed cable sets



For iternal power supply:

3 x 1,5 mm - 0,5 m long cable ..... *Art. 70000319*
3 x 1,5 mm - 5 m long cable ..... *Art. 70000320*
3 x 1,5 mm - 6 m long cable ..... *Art. 70000321*
3 x 1,5 mm - 8 m long cable ..... *Art. 70000322*
3 x 1,5 mm - 10 m long cable ..... *Art. 70000323*
3 x 1,5 mm - 12 m long cable ..... *Art. 70000324*
3 x 1,5 mm - 18 m long cable ..... *Art. 70000325*
3 x 1,5 mm - 20 m long cable ..... *Art. 70000425*
3 x 1,5 mm - 22 m long cable ..... *Art. 70000426*
3 x 1,5 mm - 25 m long cable ..... *Art. 70000427*
3 x 1,5 mm - 32 m long cable ..... *Art. 70000430*
3 x 1,5 mm - 42 m long cable ..... *Art. 70000431*
3 x 1,5 mm - 50 m long cable ..... *Art. 70000432*

Pre-installed cable sets



For iternal power supply:

5 x 1,5 mm - 0,5 m long cable ..... *Art. 70000305*
5 x 1,5 mm - 5 m long cable ..... *Art. 70000316*
5 x 1,5 mm - 6 m long cable ..... *Art. 70000317*
5 x 1,5 mm - 8 m long cable ..... *Art. 70000318*
5 x 1,5 mm - 10 m long cable ..... *Art. 70000306*
5 x 1,5 mm - 12 m long cable ..... *Art. 70000307*
5 x 1,5 mm - 18 m long cable ..... *Art. 70000308*
5 x 1,5 mm - 20 m long cable ..... *Art. 70000428*
5 x 1,5 mm - 22 m long cable ..... *Art. 70000429*
5 x 1,5 mm - 25 m long cable ..... *Art. 70000429*
5 x 1,5 mm - 32 m long cable ..... *Art. 70000433*
5 x 1,5 mm - 42 m long cable ..... *Art. 70000434*
5 x 1,5 mm - 50 m long cable ..... *Art. 70000435*

Certification

CE – conformity with European Union's health, safety and environmental protection standards

The CE mark is placed on products to state conformity with the relevant EU health, safety and environmental protection standards. In case of electronic products, the standards are, for example, the Restriction of Hazardous Substances in Electrical and Electronic Equipment (RoHS) directive, Waste Electrical and Electronic Equipment (WEEE) directive, the Electromagnetic Compatibility (EMC) directive etc. The mark ensures that the product can be sold anywhere in the European Economic Area (EEA).

UKCA - conformity with the relevant essential requirements of Great Britain

UKCA is a product mark intended to demonstrate compliance with the directives set by Great Britain (England, Scotland and Wales). It is analogous to the European Union's CE marking, meaning that depending on the type of product the applicable regulations are different. In case of LED lighting, the relevant requirements are compliance with the Electromagnetic Compatibility Regulations, the Electrical Equipment (Safety) Regulations, the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations and the Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations.

EAC - compliance with the regulations of the Eurasian Customs Union

The EAC Mark demonstrates conformity with all technical regulations defined by the Eurasian Customs Union. The conformity is assessed by an accredited independent testing laboratory. The EAC marking is a requirement in order to place a product on the market of Russia and the Eurasian Economic Union.

RoHS – compliance with European Union's RoHS directive

The RoHS (Restriction of Hazardous Substances in Electrical and Electronic Equipment) directive restricts (with exceptions) the use of ten hazardous materials in the manufacture of various types of electronic and electrical equipment. The aim of the directive is to prevent the risks posed to human health and the environment related to the management of electronic and electrical waste.

*** Coming soon**

UL - compliance with UL standards for LED lighting

UL stands for Underwriter Laboratories, a third-party certification company that's been around for over a century. UL sets industry-wide standards for products and performs testing according to these standards to ensure that the products marked with the UL mark are safe and high quality.

Zhaga-D4i - compliance with the requirements of Zhaga Book 18 or 20 and DALI standard

The Zhaga-D4i Mark represents the fact that a product is certified following the Zhaga-D4i joint certification program – a program established by Zhaga and the DALI Alliance (DiiA). The Zhaga part of the Mark represents that a product meets the requirements of Zhaga Book 18 or 20 – Zhaga standards that describe a smart interface between outdoor luminaires and sensing/ communication nodes. The DALI Alliance part of the Mark signifies that the product conforms with the DALI standard for intelligent, IoT-ready luminaires.

ENEC - compliance with European standards for electrical equipment

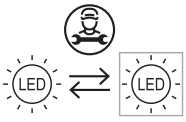
The ENEC Mark is the high quality European Mark for electrical equipment. It is governed by the European Testing Inspection Certification System which ensures that the testing of products is conducted at ENEC – accredited laboratories, following additional requirements regarding the testing procedures. The ENEC Mark means that the testing procedure was followed scrupulously and that the consumer can be certain of the product's safety and quality.

ENEC+ - compliance with European standards for LED – based electronic products

The ENEC+ Mark is the high quality European Mark for LED – based electronic products. It demonstrates the product's compliance with the IEC standards for performance of LED modules and LED based luminaires. The ENEC+ Mark can only be granted to a product that has already acquired the ENEC Mark.

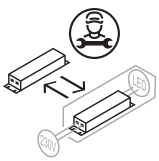
International EPD System – Environmental Product Declaration available

An Environmental Product Declaration (EPD) is a declaration of the materials, energy, transportation and other resources involved in the production, use and end-of life of a specific product. It is based on a Life Cycle Assessment (LCA) study that complies with standards EN ISO 14040 and EN ISO 14044. A product's EPD can help evaluate its impact on the environment and make sustainable choices.



LED module replaceable by a professional

This pictogram shows that the LED modules included in the luminaire are only replaceable by a professional. This labeling is a requirement folowing the introdution of European Union's Regulation on energy labelling for light sources (EU) 2019/2015.



LED driver replaceable by a professional

This pictogram shows that the LED driver included in the luminaire is only replaceable by a professional. This labeling is a requirement folowing the introdution of European Union's Regulation on energy labelling for light sources (EU) 2019/2015.

References

Sumarlidabaer Horse Farm | Iceland

Zwole | Netherlands

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