CORONA STREET LED EVO RM1 4700LM II KL. IP66 740 SP10KV (35W)

DETAILED CARD





TECHNICAL PARAMETERS

Index:	644795
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	35
Luminous flux [lm]*:	4700
Colour temperature [K]:	4000
SDCM:	≤3
Colour rendering index:	>70
Electrical protection class:	II
Energy efficiency class:	D

CHARACTERISTICS

Road LED fitting with integrated energy-saving LED module and high luminous flux. The body and handle has been made out of die cast aluminum, powder painted in gray (RAL9006). Accessory cover made out of plastic. The fitting uses directional lens matrices made of PMMA, available versions: RM1 (Road Medium 1), RW1 (Road Wide 1). Lampshade is made out of hardened glass. IP66 ingress protection class and IK08 impact-rating features make this fitting extremely tight and shock-resistant (vandal-resistant). Integrated, step-regulated grip allows to set the fitting. Beam angle adjustment: 0° to +15° (peak to pole); -15° to 0° (side to boom). Options: First class protection, DALI and LineSwitch control, ability to program 5-step power reduction, CLO - maintaining luminous flux in time. Equipped with surge protection SP10kV as standard.

APPLICATION

This road fitting is designed to be used in open areas for lighting: highways, expressways, streets, local roads, crossroads and carparks.



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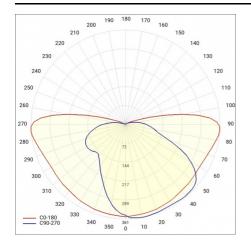
DETAILED CARD

TECHNICAL PARAMETERS TABLE

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Nominal power [W]:	35
Light source:	LED module
Colour temperature [K]:	4000
Luminous flux [lm]:	4700
Rated power of the luminaire [W]:	35
Light distribution type:	RM1
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Electrical protection class:	II
Energy efficiency class:	D
Luminous efficacy [lm/W]:	134
Colour rendering index:	>70
SDCM:	≤3
Power factor:	0.93
Surge protection [kV]:	10
Diffuser material:	glass
Diffuser colour:	transparent
Optics material:	PMMA
Optics:	matrix lens
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	648/262/128
Mounting dimensions [mm]:	ø60
Impact resistance:	IK08

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Ingress protection:	IP66
Mounting version:	on the pole
Working temperature [°C]:	from -20 to +35
Tilt angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Lateral surface (SCx) [m2]:	0.020
Number on the palette [pcs]:	18
Net weight [kg]:	4.300
CE certificate:	96/2023
Index:	644795
EAN:	5905963644795
Category type:	street lighting
Category of application:	parkings and bicycle paths
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Version:	RM1
Version: Luminaire rated power 0min [W]:	RM1 35.10
Luminaire rated power 0min [W]:	35.10
Luminaire rated power 0min [W]: AC voltage range [V]:	35.10 198 - 264
Luminaire rated power 0min [W]: AC voltage range [V]: LED lifespan L90B10 [h]:	35.10 198 - 264 100000 Risk Group 1 (no photobiological hazard under normal behavioral
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Luminaire rated power Omin [W]: AC voltage range [V]: LED lifespan L90B10 [h]: Photobiological safety: ENEC Certificate:	35.10 198 - 264 100000 Risk Group 1 (no photobiological hazard under normal behavioral limitation) BBJ/005/2019
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Luminaire rated power Omin [W]: AC voltage range [V]: LED lifespan L90B10 [h]: Photobiological safety: ENEC Certificate: Warranty [years]: ETIM class:	35.10 198 - 264 100000 Risk Group 1 (no photobiological hazard under normal behavioral limitation) BBJ/005/2019 5 EC000062
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LIGHT CURVES





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DETAILED CARD

ACCESSORIES AVAILABLE

index	Name
UL00141	mounting grip 76mm
314049	wall holder (galvanized)
314056	wall holder (grey)







mounting grip 76mm (UL00141)

wall holder (galvanized) (314049)

wall holder (grey) (314056)

Card creation date: 08 August 2022





This product is a subject to electric and electronic waste equipment regulations (WEEE).