CORONA STREET LED EVO RW1 6250LM I KL. IP66 757 SP10KV (42W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	641879
Ingress protection:	IP66
Impact resistance:	IK08
Nominal power [W]:	42
Luminous flux [lm]*:	6250
Colour temperature [K]:	5700
SDCM:	≤3
Colour rendering index:	>70
Electrical protection class:	I
Energy efficiency class:	С

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.



CORONA STREET LED EVO RW1 6250LM I KL. IP66 757 SP10KV (42W)

DETAILED CARD

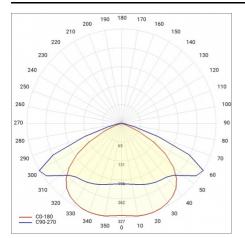
TECHNICAL PARAMETERS TABLE

Itit angle adjustment [']:(side to boom)Rated power of the luminaire [W]:42Light distribution type:RWISupply voltage [V]:220-240Electrical protection class:IEnergy efficiency class:CColour rendering index:CSDCM:>70SDCM:<33Power factor:0.93Surge protection [kV]:10Diffuser material:glassDiffuser colour:transparentOptics:matrix lensPhotobiological safety:fisk Group 1 (no photobiolog) hazard under normal behavior limitation)Optics:matrix lensMaterial of the body:greyEnergy of the body:greyEnergy efficiency class:Energy efficiency classColour of the body:greyEnergy efficiency classStreet lightingSurge protection [kV]:10Diffuser colour:transparentPhotobiological safety:fisk Group 1 (no photobiolog) hazard under normal behavior limitation)Photobiological safety:BBJ/004/2019Material of the body:greyEnergy efficiency:SEnergy efficiency:SEner	Nominal power [W]:	42	Ingress protection:	IP66
Luminous flux [lm]:CatcoTitk angle adjustment [']:O to +15 (peak to pole)15 to (side to boom)Rated power of the luminaire [W]:42Titk angle adjustment [']:O to +15 (peak to pole)15 to (side to boom)Light distribution type:RWILateral surface (SCx) [m2]:O.020Supply voltage [V]:220-240Number on the palette [pcs]:18Electrical protection class:ICE certificate:96/2023Energy efficiency class:CIndex:641879Colour rendering index:>70EAN:5905963641879SDCM:0.93Category of application:parkings and bicycle pathsPower factor:0.93Category of application:parkings and bicycle pathsDiffuser material:glassLuminaire rated power Omin [W]:42.10Diffuser colour:transparentPhotobiological safety:Risk Group 1 (no photobiolog hazard under normal behavior imitation)Optics:matrix lensuminiumENEC Certificate:BBJ/004/2019Material of the body:greygreyETIM class:EC000062	Light source:	LED module	Mounting version:	on the pole
RatioRadiaFit angle adjustment [']:(side to boom)Rated power of the luminaire [W]:42Lateral surface (SCx) [m2]:0.020Light distribution type:RW1Mumber on the palette [pcs]:18Supply voltage [V]:20.240Mumber on the palette [pcs]:18Electrical protection class:ICc certificate:96/2023Energy efficiency class:CIndex:5905963641879Colour rendering index:>70Category type:street lightingSDCM:<3	Colour temperature [K]:	5700	Working temperature [°C]:	from -20 to +35
Light distribution type:RW1Lateral surface (SCx) [m2]:0.020Supply voltage [V]:220-240Number on the palette [pcs]:18Electrical protection class:1Net weight [kg]:4.300Energy efficiency class:CIndex:96/2023Luminous efficacy [Im/W]:149EAN:5905963641879SDCM:>70Category type:street lightingSDCM:0.93Category of application:parkings and bicycle pathsPower factor:0.93Version:RW1Diffuser material:glassLuminaire rated power Omin [W]:42.10Diffuser colour:ransparentPhotobiological safety:10000.000Optics:matrix lensENEC Certificate:BBJ/004/2019Material of the body:aluminiumENEC Certificate:BBJ/004/2019Material of the body:greyETIM class:EC000062			Tilt angle adjustment [°]:	0 to +15 (peak to pole); -15 to 0 (side to boom)
Supply voltage [V]:220-240Number on the palette [pcs]:18Supply voltage [V]:220-240Net weight [kg]:4.300Electrical protection class:1Cerrificate:96/2023Iuminous efficacy [Im/W]:149Index:641879Colour rendering index:>70EAN:5905963641879SDCM:<3	Rated power of the luminaire [W]:	42	Lateral surface (SCx) [m2]:	0.020
Electrical protection class:IIIIIIEnergy efficiency class:CCGet ertificate:96/2023ILuminous efficacy [lm/W]:149Index:641879IColour rendering index:>70EAN:5905963641879ISDCM:< 3	Light distribution type:	RW1	Number on the palette [pcs]:	18
Energy efficiency class:CCCE certificate:96/2023Luminous efficacy [lm/W]:149Index:641879Colour rendering index:>70EAN:5005963641879SDCM:<3	Supply voltage [V]:	220-240	Net weight [kg]:	4.300
Luminous efficacy [lm/W]:149EAN:590593641879Colour rendering index:>70Category type:Street lightingSDCM:<3	Electrical protection class:	I	CE certificate:	<u>96/2023</u>
Colour rendering index:>70EAN:590593641879SDCM:>70Category type:street lightingSDCM:≤ 3Category of application:parkings and bicycle pathsPower factor:0.93Category of application:RW1Surge protection [kV]:10Luminaire rated power Omin [W]:42.10Diffuser material:glassLED lifespan L90B10 [h]:100000Diffuser colour:transparentPhotobiological safety:Risk Group 1 (no photobiological safety:Optics:matrix lensENEC Certificate:BBJ/004/2019Material of the body:greyETIM class:EC000062	Energy efficiency class:	С	Index:	641879
SDCM: SA Category type: street lighting Power factor: 0.93 Category of application: parkings and bicycle paths Surge protection [kV]: 0 Iuminaire rated power Omin [W]: 42.10 Diffuser material: glass LED lifespan L90B10 [h]: 100000 Diffuser colour: transparent Photobiological safety: Risk Group 1 (no photobiological backet) Optics: matrix lens ENEC Certificate: BBJ/004/2019 BBJ/004/2019 Material of the body: grey Till class: ETIM class: EC000062	Luminous efficacy [Im/W]:	149	EAN:	5905963641879
Power factor:0.93Version:RW1Surge protection [kV]:10Luminaire rated power 0min [W]:42.10Diffuser material:glassLED lifespan L90B10 [h]:100000Diffuser colour:transparentPMMAPhotobiological safety:Risk Group 1 (no photobiologinal safety)Optics:matrix lensENEC Certificate:BBJ/004/2019BBJ/004/2019Material of the body:greygreyETIM class:EC000062	Colour rendering index:	>70	Category type:	street lighting
NoteVersion:RW1Surge protection [kV]:10Luminaire rated power Omin [W]:42.10Diffuser material:glassLED lifespan L90B10 [h]:100000Diffuser colour:transparentPhotobiological safety:Risk Group 1 (no photobiologinal behavior)Optics:matrix lensENEC Certificate:BBJ/004/2019Material of the body:greyFTIM class:EC000062	SDCM:	≤ 3	Category of application:	parkings and bicycle paths
Diffuser material:glassLED lifespan L9OB10 [h]:100000Diffuser colour:transparentLED lifespan L9OB10 [h]:100000Optics material:PMMAPhotobiological safety:Risk Group 1 (no photobiologinal behavior)Optics:matrix lensENEC Certificate:BBJ/004/2019Material of the body:greyFIIM class:EC000062	Power factor:	0.93	Version:	RW1
Diffuser material: glass LED lifespan L9DB10 [h]: 100000 Diffuser colour: transparent Risk Group 1 (no photobiolog) Optics material: PMMA Photobiological safety: Risk Group 1 (no photobiolog) Optics: matrix lens ENEC Certificate: BBJ/004/2019 Material of the body: grey ETIM class: EC000062	Surge protection [kV]:	10	Luminaire rated power Omin [W]:	42.10
Diffuser colour: transparent Risk Group 1 (no photobiolog) Optics material: PMMA Photobiological safety: hazard under normal behavior Optics: matrix lens ENEC Certificate: BBJ/004/2019 Material of the body: aluminum Warranty [years]: 5 Colour of the body: grey ETIM class: EC000062	Diffuser material:	glass		100000
Material of the body: aluminium Warranty [years]: 5 Colour of the body: grey ETIM class: EC000062	Optics material:	PMMA		Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body: grey ETIM class: EC000062	Optics:	matrix lens	ENEC Certificate:	BBJ/004/2019
ETIM class: EC000062	Material of the body:	aluminium	Warranty [years]:	5
	Colour of the body:	grey	ETIM class:	EC000062
Dimensions (r/w/r/s) [nim]. 048/202/128 Warranty [years]: 5	Dimensions (H/W/T/S) [mm]:	648/262/128	Warranty [years]:	5
Mounting dimensions [mm]: Ø60 ULOR: 0%	Mounting dimensions [mm]:	ø60	ULOR:	0%
Impact resistance: IK08 Manual: Download PDF	Impact resistance:	IK08	Manual:	Download PDF

Plik LDT:

Download

LIGHT CURVES





CORONA STREET LED EVO RW1 6250LM I KL. IP66 757 SP10KV (42W)

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)



Certificate CE - Nr: 96/2023

wall holder (grey) (314056)

Card creation date: 08 August 2022

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

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

