



Skyline Xtra BRP360

BRP360 LED 295 CW HO SLC S1 PSU GR SPD

Skyline Xtra is an extension of Skyline range of streetlight that is sleek and elegant in design with outstanding energy efficiency. Ease of maintenance with integrated optics makes it unique and differentiated from others. Skyline Xtra uses High efficacy driver and LED platform to ensure higher energy saving and reliable operation over committed lifetime. Solid LM 6 alloy Pressure die-cast IK 09 rated housing ensures high strength and safety on the pole, at the same time provides excellent heat dissipation, extending the life of the components inside. The multiple lumen packs with dedicated street optics makes it optimum for the A1 and A2 category of Roads.

Warnings and Safety

- Meant for use in Outdoor Environment only

Product data

General Information		Optic type outdoor	
Driver included	Yes	Asymmetrical axis angle 60° wide beam	
Light source engine type	LED	Operating and Electrical	
Warranty period	2 years	Input Voltage	120 to 277 V
Light Technical		Line Frequency	50 to 60 Hz
Luminous Flux	29,500 lm	Power Consumption	235 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	120 lm/W	Protection class IEC	Safety class I
Color rendering index (CRI)	>70	Surge Protection (Common/Differential)	Surge protection level until 4 kV
Beam angle of light source	60 degree(s)	Controls and Dimming	
Light source color	757 cool white	Dimmable	Yes
Optic type	Beam angle 60°	Control interface	Analog
Luminaire light beam spread	60°		

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Mechanical and Housing

Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Pole-mounting diameter 48-60 mm
Material	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK09 [10 J]
Optical cover type	Polycarbonate micro lens optic

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	-10 to +35 °C

Initial Performance (IEC Compliant)

Initial chromaticity	SDCM<5
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Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	BRP360 LED 295 CW HO SLC S1 PSU GR SPD
Full product name	BRP360 LED 295 CW HO SLC S1 PSU GR SPD
Order code	919515813417
Material Nr. (12NC)	919515813417
Numerator - Quantity Per Pack	1
Net Weight (Piece)	6.000 kg
Numerator - Packs per outer box	1

Dimensional drawing

Product: Skyline Xtra BRP360
Type: BRP360
Application: Street Lighting Solution

