Skyline Xtra BRP360

BRP360 LED 213 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	
Driver included	Yes
Light source engine type	LED
Warranty period	2 years

Light Technical	
Luminous Flux	21,300 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	60 degree(s)
Light source color	757 cool white
Optic type	Beam angle 60°
Luminaire light beam spread	60°

Optic type outdoor	Asymmetrical axis angle 60° wide beam

Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 to 60 Hz
Power Consumption	170 W
Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 4 kV

Controls and Dimming	
Dimmable	Yes
Control interface	Analog

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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
Net Weight (Piece)	6.000 kg

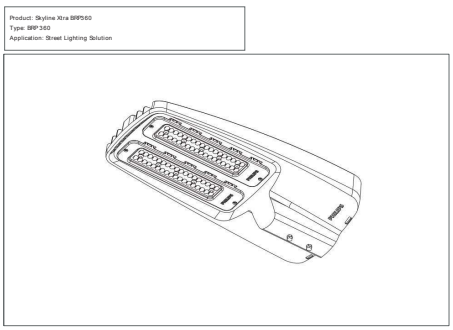
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	-10 to +35 °C

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

Over Time Performance (IEC Compliant)	
Median useful life L70B50	50,000 hour(s)

Product Data	
Order product name	BRP360 LED 213 CW HO SLC S1 PSU GR SPD
Full product name	BRP360 LED 213 CW HO SLC S1 PSU GR SPD
Order code	919515813420
Material Nr. (12NC)	919515813420
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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