



# Skyline BRP340

## BRP 340 LED 161 CW HO SLC S1 PSU GR SPD

Skyline is sleek and elegant design innovative streetlight with best in class energy efficiency. Ease of maintenance with integrated optics makes it unique and differentiated from others. Skyline uses High efficacy driver and LED platform to ensure higher energy saving and reliable operation over committed lifetime. Skyline LED Luminaire is a solid LM 6 alloy Pressure die-cast IK 09 rated housing, ensuring high strength and safety on the pole. The solid die-cast aluminum also has 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
		Line Frequency	50 Hz
		Power Consumption	140 W
		Power Factor (Fraction)	0.95
		Protection class IEC	Safety class I
		Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode
Light Technical		Controls and Dimming	
Luminous Flux	16,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	5700 K	Control interface	-
Luminous Efficacy (rated) (Nom)	122 lm/W		
Color rendering index (CRI)	>70		
Beam angle of light source	60 degree(s)		
Light source color	857 daylight		
Optic type	Assymetric Beam angle 60°		
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
Material	Aluminum
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate
Net Weight (Piece)	4.000 kg

## Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +35 °C

## Initial Performance (IEC Compliant)

Initial chromaticity	<5
Power consumption tolerance	+/-10%

## Over Time Performance (IEC Compliant)

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

Order product name	BRP 340 LED 161 CW HO SLC S1 PSU GR SPD
Full product name	BRP 340 LED 161 CW HO SLC S1 PSU GR SPD
Order code	919515812541
Material Nr. (12NC)	919515812541
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing

Product: Skyline BRP340  
Type: BRP340  
Application: Street Light Application

