# **PHILIPS** Lighting



# **Skyline BRP340**

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

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	
Driver included	Yes
Light source engine type	LED
Warranty period	2 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	16,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	114 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°
Optical cover type	Polycarbonate

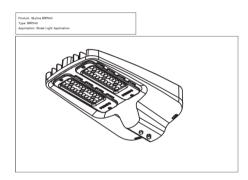
Luminaire light beam spread	60°
Optic type outdoor	Asymmetrical axis angle 60° wide beam
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 Hz
Power Consumption	140 W
Power Factor (Fraction)	0.95
Temperature	
Ambient temperature range	0 to +35 °C
Controls and Dimming	
Dimmable	No

### Skyline BRP340

Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Gray
Mounting device	Pole Mounting
Material	Aluminum
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge Protection (Common/Differential)	Surge protection level until 4 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)		
Initial chromaticity	<5	
Power consumption tolerance	+/-10%	
Over Time Performance (IEC Compliant)		
Median useful life L70B50	50,000 hour(s)	
Product Data		
Order product name	BRP 340 LED 161 CW HO SLC S1 PSU GR	
Full product name	BRP 340 LED 161 CW HO SLC S1 PSU GR	
Order code	919515812537	
Material Nr. (12NC)	919515812537	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	2	

#### Dimensional drawing





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