



# Robust Design, superior performance, Unparallel strength and Durability with Superior aesthetics suitable for versatile road applications

## Skyline BRP340

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.

### Benefits

- Maximize the Energy savings
- Unparallel Strength and Durability with excellent thermal management leads to longer life class for luminaire
- Option of multiple optics and lumen packages providing application flexibility
- Easy serviceability with simple tools

# Skyline BRP340

## Features

- Ingress Protection -IP66
- Impact Resistance IK08
- Inbuilt encapsulated Potted Driver
- Designed for operations under diverse environment from -10°C to 35°C
- Life class is 50000 hours (L70B50 @ Ta35°C)
- Pressure die-cast housing offers excellent corrosion-resistance and robustness
- System efficiency >110 lm/W
- System lumen 14000lm, 16000lm, & 18000lm options
- High Voltage Cutoff @ 325 ± 15V with Auto Restart feature
- 440V Protection for 8 Hrs. (Phase to Phase)
- Internal Surge Protection 4KV
- Mounting Pole Diameter: 48mm to 60mm
- Class B Serviceability with Top openable cover

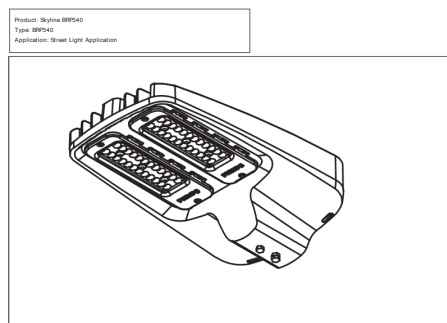
## Application

- Road and Street
- Highways and Express ways
- City main traffic roads
- City shopping & commercial roads
- Residential streets
- Industrial roads

## Warnings and Safety

- Meant for use in Outdoor Environment only

## Dimensional drawing



# Skyline BRP340

## General Information

Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces

## Light Technical

Luminaire light beam spread	60°
Light source color	857 daylight
Correlated Color Temperature (Nom)	5700 K
Optical cover/lens type	Polycarbonate
Color rendering index (CRI)	>70
Optic type outdoor	Asymmetrical axis angle 60° wide beam

## Temperature

Ambient temperature range	0 to +35 °C
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## Controls and Dimming

Dimmable	No
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## Mechanical and Housing

Housing Color	Gray
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## Approval and Application

Mech. impact protection code	IK08
Ingress protection code	IP65

## Light Technical

Order Code	Full Product Name	Luminous Efficacy (rated) (Nom)	Luminous Flux
919515812407	BRP 340 LED 184 CW HO SLC S1 PSU GR	113 lm/W	18,000 lumen
919515812535	BRP 340 LED 138 CW HO SLC S1 PSU GR	117 lm/W	14,000 lumen
919515812537	BRP 340 LED 161 CW HO SLC S1 PSU GR	114 lm/W	16,000 lumen
919515812539	BRP 340 LED 138 CW HO SLC S1 PSU GR SPD	117 lm/W	14,000 lumen
919515812541	BRP 340 LED 161 CW HO SLC S1 PSU GR SPD	122 lm/W	16,000 lumen
919515812543	BRP 340 LED 184 CW HO SLC S1 PSU GR SPD	122 lm/W	18,000 lumen

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515812407	BRP 340 LED 184 CW HO SLC S1 PSU GR	160 W
919515812535	BRP 340 LED 138 CW HO SLC S1 PSU GR	120 W
919515812537	BRP 340 LED 161 CW HO SLC S1 PSU GR	140 W

Order Code	Full Product Name	Power Consumption
919515812539	BRP 340 LED 138 CW HO SLC S1 PSU GR SPD	120 W
919515812541	BRP 340 LED 161 CW HO SLC S1 PSU GR SPD	140 W
919515812543	BRP 340 LED 184 CW HO SLC S1 PSU GR SPD	160 W

## Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
919515812407	BRP 340 LED 184 CW HO SLC S1 PSU GR	Surge protection level until 4 kV
919515812535	BRP 340 LED 138 CW HO SLC S1 PSU GR	Surge protection level until 4 kV
919515812537	BRP 340 LED 161 CW HO SLC S1 PSU GR	Surge protection level until 4 kV

Order Code	Full Product Name	Surge Protection (Common/Differential)
919515812539	BRP 340 LED 138 CW HO SLC S1 PSU GR SPD	Surge protection level until 10 kV differential mode
919515812541	BRP 340 LED 161 CW HO SLC S1 PSU GR SPD	Surge protection level until 10 kV differential mode
919515812543	BRP 340 LED 184 CW HO SLC S1 PSU GR SPD	Surge protection level until 10 kV differential mode

