



Robust design, superior performance, unparalleled strength and durability with superior aesthetics suitable for versatile road applications

Skyline BRP340

The Skyline is a sleek and elegantly designed innovative streetlight with best-in-class energy-efficiency. Ease of maintenance with integrated optics makes it unique and differentiated from others. The Skyline uses a high-efficacy driver and LED platform to ensure higher energy savings and reliable operation over the committed lifetime. The 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 aluminium also has excellent heat dissipation, extending the life of the components inside. The multiple lumen packs with dedicated street optics make it optimum for the A1 and A2 road categories.

Benefits

- Maximise energy savings
- Unparalleled strength and durability with excellent thermal management leads to a longer life class for the 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 in diverse environments from -10 °C to 35 °C
- Life class is 50,000 hours (L70B50 @ Ta 35 °C)
- The pressure die-cast housing offers excellent corrosion resistance and robustness
- System efficiency >110 lm/W
- System lumen 14,000 lm, 16,000 lm and 18,000 lm options
- High Voltage Cutoff @ 325 ± 15 V with the Auto Restart feature
- 440 V protection for 8 hrs. (Phase to Phase)
- Internal Surge Protection 4 KV
- Mounting Pole Diameter: 48 mm to 60 mm
- Class B serviceability with a top-openable cover

Application

- Road and Street
- Motorways and A roads
- City main traffic roads
- City shopping and commercial roads
- Residential streets
- Industrial roads

Warnings and Safety

- Only for use in outdoor environments

Versions



Skyline BRP340

Approval and Application

Mech. impact protection code	IK08
Surge Protection (Common/Differential)	Surge protection level until 4 kV

Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	60°
Light source colour	857 daylight
Optical cover/lens type	Polycarbonate
Driver included	Yes
Flammability mark	F
Optic type	Asymmetrical axis angle 60° wide beam (A60)

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5700 K
Init. Colour Rendering Index	>70

Mechanical and Housing

Colour	Grey
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Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
919515812407	BRP 340 LED 184 CW HO SLC S1 PSU GR	18000 lm
919515812537	BRP 340 LED 161 CW HO SLC S1 PSU GR	16000 lm

