



# Robust Design, Superior performance with superior aesthetics suits to versatile road applications

## Skyline Xtra BRP360

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.

### 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 Xtra BRP360

## Features

- Ingress Protection - IP66
- Impact Resistance IK09
- 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 120 lm/W
- System lumen 21300lm, 24000lm, 26500 & 29500lm options
- System Wattage 170W, 190W, 210W, & 235W
- SLC and SLD Optics
- 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
- Control 1-10V and SR (on request)

## 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

## Versions



BRP360 LED 295

# Skyline Xtra BRP360

## Product details



BRP360 LED



BRP360 LED

### Application conditions

Ambient temperature range	-10 to +35 °C
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### Approval and application

Mech. impact protection code	IK09
Ingress protection code	IP66
Surge Protection (Common/Differential)	Surge protection level until 4 kV

### Controls and dimming

Dimmable	Yes
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### General information

Luminaire light beam spread	60°
Light source color	757 cool white
Optical cover/lens type	Polycarbonate micro lens optic
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces
Optic type	Asymmetrical axis angle 60° wide beam

### Initial performance (IEC compliant)

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

### Mechanical and housing

Color	Gray
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### Initial performance (IEC compliant)

Order Code	Full Product Name	Initial luminous flux	System Power
919515813407	BRP360 LED 295 CW HO SLC S1 PSU GR	29500 lm	235 W
919515813408	BRP360 LED 265 CW HO SLC S1 PSU GR	26500 lm	210 W
919515813409	BRP360 LED 240 CW HO SLC S1 PSU GR	24000 lm	190 W
919515813410	BRP360 LED 213 CW HO SLC S1 PSU GR	21300 lm	170 W
919515813417	BRP360 LED 295 CW HO SLC S1 PSU GR SPD	29500 lm	235 W
919515813418	BRP360 LED 265 CW HO SLC S1 PSU GR SPD	26500 lm	210 W
919515813419	BRP360 LED 240 CW HO SLC S1 PSU GR SPD	24000 lm	190 W
919515813420	BRP360 LED 213 CW HO SLC S1 PSU GR SPD	21300 lm	170 W

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