



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)

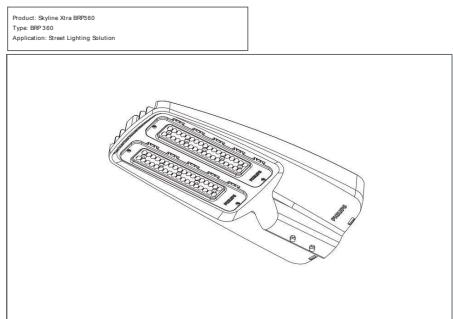
Application

- 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

Dimensional drawing



Product details



BRP360 LED



BRP360 LED

Skyline Xtra BRP360

| General Information | |
|--|---|
| Driver included | Yes |
| Light Technical | |
| Luminaire light beam spread | 60° |
| Light source color | 757 cool white |
| Correlated Color Temperature (Nom) | 5700 K |
| Color rendering index (CRI) | >70 |
| Luminous Efficacy (rated) (Nom) | 120 lm/W |
| Optic type outdoor | Asymmetrical axis angle 60° wide beam |
| Operating and Electrical | |
| Surge Protection (Common/Differential) | Surge protection level until 4 kV |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Optical cover type | Polycarbonate micro lens optic |
| Housing Color | Gray |
| Mech. impact protection code | IK09 |
| Ingress protection code | IP66 |
| Approval and Application | |
| Ambient temperature range | -10 to +35 °C |
| Flammability mark | For mounting on normally flammable surfaces |

Light Technical

| Order Code | Full Product Name | Luminous Flux |
|--------------|--|---------------|
| 919515813407 | BRP360 LED 295 CW HO SLC S1 PSU GR | 29,500 lm |
| 919515813408 | BRP360 LED 265 CW HO SLC S1 PSU GR | 26,500 lm |
| 919515813409 | BRP360 LED 240 CW HO SLC S1 PSU GR | 24,000 lm |
| 919515813410 | BRP360 LED 213 CW HO SLC S1 PSU GR | 21,300 lm |
| 919515813417 | BRP360 LED 295 CW HO SLC S1 PSU GR SPD | 29,500 lm |
| 919515813418 | BRP360 LED 265 CW HO SLC S1 PSU GR SPD | 26,500 lm |
| 919515813419 | BRP360 LED 240 CW HO SLC S1 PSU GR SPD | 24,000 lm |
| 919515813420 | BRP360 LED 213 CW HO SLC S1 PSU GR SPD | 21,300 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|------------------------------------|-------------------|
| 919515813407 | BRP360 LED 295 CW HO SLC S1 PSU GR | 235 W |
| 919515813408 | BRP360 LED 265 CW HO SLC S1 PSU GR | 210 W |
| 919515813409 | BRP360 LED 240 CW HO SLC S1 PSU GR | 190 W |
| 919515813410 | BRP360 LED 213 CW HO SLC S1 PSU GR | 170 W |

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