# Skyline Xtra BRP360

## BRP360 LED 295 CW HO SLC S1 PSU GR SPD

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.

### 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 |

| Light Technical | |
|---|---|
| **Luminous Flux** | 29,500 lm |
| **Correlated Color Temperature (Nom)** | 5700 K |
| **Luminous Efficacy (rated) (Nom)** | 120 lm/W |
| **Color rendering index (CRI)** | >70 |
| **Beam angle of light source** | 60 degree(s) |
| **Light source color** | 757 cool white |
| **Optic type** | Beam angle 60° |
| **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 to 60 Hz |
| **Power Consumption** | 235 W |
| **Power Factor (Fraction)** | 0.95 |
| **Protection class IEC** | Safety class I |
| **Surge Protection (Common/Differential)** | Surge protection level until 4 kV |

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |
| **Control interface** | Analog |

# Skyline Xtra BRP360

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Optic material** | Polycarbonate |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | Gray |
| **Mounting device** | Pole-mounting diameter 48-60 mm |
| **Material** | Aluminum |
| **Ingress protection code** | IP66 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK09 [10 J] |
| **Optical cover type** | Polycarbonate micro lens optic |
| **Net Weight (Piece)** | 6.000 kg |

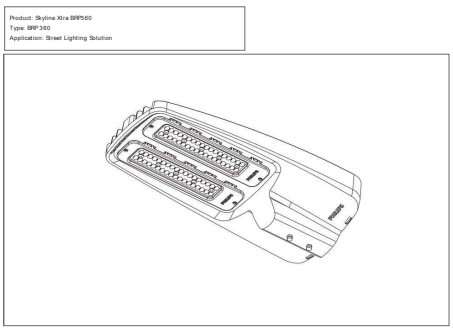
| Approval and Application | |
|---|---|
| **Flammability mark** | For mounting on normally flammable surfaces |
| **Ambient temperature range** | -10 to +35 °C |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Initial chromaticity** | SDCM<5 |
| **Power consumption tolerance** | +/-10% |

| Over Time Performance (IEC Compliant) | |
|---|---|
| **Median useful life L70B50** | 50,000 hour(s) |

| Product Data | |
|---|---|
| **Order product name** | BRP360 LED 295 CW HO SLC S1 PSU GR SPD |
| **Full product name** | BRP360 LED 295 CW HO SLC S1 PSU GR SPD |
| **Order code** | 919515813417 |
| **Material Nr. (12NC)** | 919515813417 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing

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