



StreetStar Gen2

BRP246 LED252/NW 180W DMO PSU

StreetStar Gen2, 25200 lm, 180 W, 740 neutral white, Safety class I, Side-entry for diameter 48 to 60 mm

StreetStar Gen2 brings great value for street lighting with its energy-efficient, cost-effective, slim but robust design. It's the perfect option for municipalities and businesses seeking a reliable and sustainable lighting solution. StreetStar Gen2 offers unparalleled value and performance.

Product data

| General Information | |
|------------------------------------|---------------------|
| Gear | EB [Electronic] |
| Driver included | Yes |
| Light source engine type | LED |
| Value ladder | Value |
| Light Technical | |
| Luminous Flux | 25,200 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 140 lm/W |
| Color rendering index (CRI) | ≥70 |
| Light source color | 740 neutral white |
| Effective projected area | 0.13 m ² |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 or 60 Hz |
| Inrush current | 58 A |
| Power Consumption | 180 W |

| Power Factor (Fraction) | 0.95 |
|-------------------------|-------------------------------------|
| Connection | Flying leads/wires |
| Cable | Cable without plug 3-pole |
| Protection class IEC | Safety class I |
| Controls and Dimming | |
| Dimmable | Fixed |
| Control interface | - |
| Maximum dim level | Not applicable |
| Mechanical and Housing | |
| Housing Material | Aluminum die-cast |
| Reflector material | Polycarbonate |
| Optic material | Polycarbonate |
| Optical cover material | Glass |
| Housing Color | RAL7040 |
| Mounting device | Side-entry for diameter 48 to 60 mm |
| Optical cover finish | Clear |
| Overall length | 700 mm |

StreetStar Gen2

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|-------------------------------------|--|
| Overall width | 237 mm |
| Overall height | 81 mm |
| Dimensions (Height x Width x Depth) | 81 x 237 x 700 mm |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [6 J] |
| Optical cover type | Tempered glass |
| Net Weight (Piece) | 2.590 kg |

Approval and Application

| | |
|------------------------------------|---------------|
| Flammability mark | - |
| CE mark | Yes |
| ENEC mark | - |
| EU RoHS compliant | Yes |
| Performance ambient temperature Tq | 35 °C |
| Ambient temperature range | -40 to +50 °C |

Initial Performance (IEC Compliant)

| | |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

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|-----------------------------|--------------------|
| Initial chromaticity | (0.38,0.38) SDCM<5 |
| Power consumption tolerance | +/-10% |

Product Data

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|---------------------------------|-------------------------------|
| Order product name | BRP246 LED252/NW 180W DMO PSU |
| Full product name | BRP246 LED252/NW 180W DMO PSU |
| Full product code | 872110330427800 |
| Order code | 911401869487 |
| Material Nr. (12NC) | 911401869487 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8721103304278 |
| Numerator - Packs per outer box | 1 |
| EAN/UPC - Case | 8721103304278 |

Dimensional drawing

