



StreetStar BRP210

BRP210 LED25/WW 22W 220-240V DW3 MP1

StreetStar BRP210, 2500 lm, 22 W, 730 warm white, Medium beam, Safety class I, Side-entry for diameter 48 to 60 mm

The Philips StreetStar LED luminaire brings visually arresting brilliance and safety to local road and residential lighting projects. An optimized, long-lasting, and reliable solution that meets maximized operations and maintenance savings, this luminaire is the perfect synergy of performance, features, and value that will light up your way. StreetStar is designed to perfectly fit one-to-one retrofit projects while catering to all lighting requirements. It provides crisp, brilliant light that surpasses existing HID and fluorescent luminaire performance while offering a long lifespan of up to 50,000 hours. Backed by the Philips reliability promise, StreetStar ensures mechanical strength and excellent thermal performance, providing continuous operation and unparalleled safety and protection. StreetStar is the perfect cost-effective solution for any city, municipality, and utility lighting projects that need optimum quality, performance, and low maintenance.

Product data

| General Information | | Color rendering index (CRI) | |
|------------------------------------|-------------|-----------------------------|---------------------------|
| Light source replaceable | No | Light source color | 730 warm white |
| Driver included | Yes | Optic type outdoor | Medium beam |
| Light source engine type | LED | Operating and Electrical | |
| CE mark | CE mark | Input Voltage | 220-240 V |
| Light Technical | | Line Frequency | 50 or 60 Hz |
| Luminous Flux | 2,500 lm | Power Consumption | 22 W |
| Standard tilt angle side entry | 5° | Power Factor (Fraction) | 0.95 |
| Correlated Color Temperature (Nom) | 3000 K | Cable | Cable 0.45 m without plug |
| Luminous Efficacy (rated) (Nom) | 113.64 lm/W | | |

StreetStar BRP210

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| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| Controls and Dimming | |
| Dimmable | No |
| Constant light output | No |
| Mechanical and Housing | |
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Housing Color | Grey |
| Mounting device | Side-entry for diameter 48 to 60 mm |
| Optical cover shape | Ball, globular |
| Overall length | 347 mm |
| Overall width | 159 mm |
| Overall height | 57 mm |
| Dimensions (Height x Width x Depth) | 57 x 159 x 347 mm |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |

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|-------------------------------------|--------------------------------------|
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-5% |
| Initial chromaticity | (0.433, 0.401) SDCM>5 |
| Power consumption tolerance | +/-5% |
| Product Data | |
| Order product name | BRP210 LED25/WW 22W 220-240V DW3 MP1 |
| Full product name | BRP210 LED25/WW 22W 220-240V DW3 MP1 |
| Full product code | 911401692702 |
| Order code | 911401692702 |
| Material Nr. (12NC) | 911401692702 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing

