



GreenVision Xceed

BRP372 LED167/NW 150W 220-240V DM MP1

740 neutral white, 150 W, 220-240 V

GreenVision Xceed offers an affordable LED road lighting solution to the customer for both pedestrian and vehicle road applications. It offers 3 housing sizes and a range of beam optics to fully cater to different road configurations and conditions. It is designed to achieve better light uniformity and maximum spacing between poles, while ensuring sufficient light on the road. Its die-cast aluminum housing and Philips LEDGINE LED platform ensures long lifetime and reliability. Best of all, GreenVision Xceed offers up to 50% of energy savings when compared to conventional lamp systems.

Product data

| General Information | |
|------------------------------------|--------------------------------|
| Driver included | Yes |
| CE mark | CE mark |
| ENEC mark | - |
| | |
| Light Technical | |
| Luminous Flux | 16,700 lm |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 111.3 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 740 neutral white |
| Optical cover type | Polycarbonate micro lens optic |
| | |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Line Frequency | 50 to 60 Hz |
| Power Consumption | 150 W |

| Power Factor (Fraction) | 0.95 |
|-------------------------------|----------------------------|
| Connection | Connection unit 3-pole |
| Cable | - |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 ℃ |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Driver/power unit/transformer | Power supply unit (On/Off) |
| Control interface | - |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| | |

Datasheet, 2023, October 26 data subject to change

GreenVision Xceed

| Fixation material | Aluminum |
|-------------------------------------|--|
| Housing Color | Grey |
| | |
| Approval and Application | |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Protection class IEC | Safety class I |
| | |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Power consumption tolerance | +/-10% |

| Product Data | |
|---------------------------------|---------------------------------------|
| Order product name | BRP372 LED167/NW 150W 220-240V DM MP1 |
| Full product name | BRP372 LED167/NW 150W 220-240V DM MP1 |
| Full product code | 911401674702 |
| Order code | 911401674702 |
| Material Nr. (12NC) | 911401674702 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| | |

Dimensional drawing











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