



GreenVision Xceed

BRP371 LED97/NW 90W 220-240V DM MP1

740 neutral white - 90 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 | |
|-------------------------------|------------------------|
| Light source color | 740 neutral white |
| Driver/power unit/transformer | Power supply unit |
| Driver included | Yes |
| Optical cover/lens type | Clear glass |
| Control interface | - |
| Connection | Connection unit 3-pole |
| Cable | - |
| Protection class IEC | Safety class I |
| CE mark | CE mark |
| ENEC mark | - |
| UL mark | - |
| Constant light output | No |
| | |
| Operating and Electrical | |
| Input Voltage | 220-240 V |
| Input Frequency | 50 to 60 Hz |

| Power Factor (Min) | 0.9 |
|-----------------------------|----------------------|
| Power Factor (Nom) | 0.95 (nominal power) |
| | |
| Controls and Dimming | |
| Dimmable | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Optic material | Polycarbonate |
| Optical cover/lens material | Polycarbonate |
| Fixation material | Aluminum |
| Overall length | 422 mm |
| Overall width | 318 mm |
| Overall height | 136 mm |
| Color | Gray |
| | |

GreenVision Xceed

| Approval and Application | | |
|-------------------------------------|---|--|
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] | |
| Mech. impact protection code | IK08 [5 J vandal-protected] | |
| | | |
| Initial Performance (IEC Compliant) | | |
| Initial luminous flux (system flux) | 9700 lm | |
| Luminous flux tolerance | +/-5% | |
| Initial LED luminaire efficacy | 107.8 lm/W | |
| Init. Corr. Color Temperature | 4000 K | |
| Init. Color Rendering Index | >70 | |
| Initial input power | 90 W | |
| Power consumption tolerance | +/-5% | |
| | | |

| Over Time Performance (IEC | Compliant) |
|----------------------------|------------|
| Median useful life L70B50 | 100000 h |

Median useful life L70B50

| Application Conditions | |
|---------------------------------|-------------------------------------|
| Ambient temperature range | -40 to +50 °C |
| | |
| Product Data | |
| Full product code | 694793916993100 |
| Order product name | BRP371 LED97/NW 90W 220-240V DM MP1 |
| EAN/UPC - Product | 6947939169931 |
| Order code | 911401675602 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401675602 |
| Net Weight (Piece) | 7.000 kg |

Dimensional drawing





BRP371/372/373 GreenVison



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www.lighting.philips.com 2019, July 25 - data subject to change