



Make roads safer sustainably with GreenVision Xceed

GreenVision Xceed

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.

Benefits

- Solid die-cast housing design ensures long fixture lifetime
- Excellent thermal management ensures long system lifetime
- World class, approbated quality components (LEDs / Driver / etc.)
- Tool-less opening of gear compartment & gear tray replacement fo

Features

- Up to 50% energy savings with full compliance to road lighting safety standards
- Superior W/m2 performance delivered through different optics for greater flexibility to fit different road applications
- High quality cool and neutral white light with hig

Application

- Pedestrian category roads (P1-P6)
- Vehicle category roads (M1-M6)

Versions



BRP372 220-240V

BRP371 220-240V

BRP373 220-240V

| Approval and Application | |
|------------------------------|---------|
| Mech. impact protection code | IK08 |
| Controls and Dimming | |
| Dimmable | No |
| General Information | |
| CE mark | CE mark |
| Driver included | Yes |

Application Conditions

| Order Code | Full Product Name | Maximum dim level |
|------------|---------------------------------------|-------------------|
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | - |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | - |

| Order Code | Full Product Name | Maximum dim level |
|------------|---------------------------------------|-------------------|
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | - |
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | Not applicable |

Approval and Application

| Order Code | Full Product Name | Surge Protection (Common/Differential) |
|------------|---------------------------------------|--|
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | - |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | - |
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | - |

| Order Code | Full Product Name | Surge Protection (Common/Differential) |
|------------|---------------------------------------|--|
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | Philips standard surge protection level kV |

General Information

| Order Code | Full Product Name | Light source colour | Optical cover/lens type | ENEC mark | Light source replaceable | Number of gear units | UL mark |
|------------|---------------------------------------|---------------------|-------------------------|-----------|--------------------------|----------------------|---------|
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | 730 warm white | - | - | - | - | No |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | 740 neutral white | - | - | - | - | No |
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | 740 neutral white | - | - | - | - | No |
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | 740 neutral white | GC | - | Yes | 2 units | - |

Initial Performance (IEC Compliant)

| Order Code | Full Product Name | Init. Colour | | Initial luminous flux |
|------------|---------------------------------------|--------------------------------|-----------------|-----------------------|
| | | Init. Corr. Colour Temperature | Rendering Index | |
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | - | - | 12900 lm |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | 4000 K | - | 9700 lm |

| Order Code | Full Product Name | Init. Colour | | Initial luminous flux |
|------------|---------------------------------------|--------------------------------|-----------------|-----------------------|
| | | Init. Corr. Colour Temperature | Rendering Index | |
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | 4000 K | - | 5900 lm |
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | 4000 K | 70 | 21275 lm |

Mechanical and Housing

| Order Code | Full Product Name | Colour |
|------------|---------------------------------------|--------|
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | - |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | - |

| Order Code | Full Product Name | Colour |
|------------|---------------------------------------|--------|
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | - |
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | Grey |

Light Technical

| Order Code | Full Product Name | Standard tilt angle | |
|------------|---------------------------------------|---------------------|---------------|
| | | side entry | angle posttop |
| 01673302 | BRP372 LED129/WW 125W 220-240V DM MP1 | - | - |
| 16993100 | BRP371 LED97/NW 90W 220-240V DM MP1 | - | - |

| Order Code | Full Product Name | Standard tilt angle | |
|------------|---------------------------------------|---------------------|---------------|
| | | side entry | angle posttop |
| 01675802 | BRP371 LED59/NW 55W 220-240V DM MP1 | - | - |
| 01832598 | BRP373 LED212/NW 185W 220-240V DM MP1 | 0° | 0° |

