



RoadFlair Gen2

BRP493 LED268/NW 200W 220-240V DM GM

28500 lm - 200 W - 4000 K

The RoadFlair Gen2 is brand new design road lighting product family, set to meet customers' all-round requirements, including high lumen efficacy for energy saving and sustainability, an aesthetic design with nice shapes and appearance, quality materials and components for product reliability and long lifetime, professional optics for various applications, a dimming and system control interface for improving municipal operations and offering future–proof features. The RoadFlair Gen2 competitive price will help with the acceleration of road lighting LED transformation, to a more sustainable society and smarter city.

Product data

| General Information | | |
|--------------------------|--|--|
| Light source colour | 740 neutral white | |
| Driver included | Yes | |
| Optical cover/lens type | PC-MLO [Polycarbonate micro lens optic] | |
| Control interface | Analog | |
| Connection | SI [Screw connection block] | |
| Cable | - | |
| Protection class IEC | Safety class I (I) | |
| CE mark | CE mark | |
| | | |
| Operating and Electrical | | |
| Input Voltage | 220 to 240 V | |
| Input frequency | 50 or 60 Hz | |
| Power factor (min.) | 0.95 | |
| | | |

| Controls and Dimming | | |
|-------------------------------------|---|--|
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Housing material | Aluminium pressure die cast | |
| Optical cover/lens material | Polycarbonate | |
| Overall length | 519 mm | |
| Overall width | 297 mm | |
| Overall height | 136 mm | |
| Colour | Aluminum and gray | |
| | | |
| 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) | 28500 lm | |
| | · | |

Datasheet, 2021, October 20 data subject to change

RoadFlair Gen2

| Luminous flux tolerance | +/-10% |
|--------------------------------|----------|
| Initial LED luminaire efficacy | 140 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. Colour rendering index | >70 |
| Initial input power | 200 W |
| Power consumption tolerance | +/-10% |
| | |

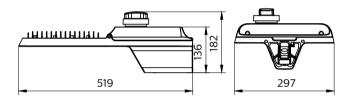
| Order product name | BRP493 LED285/NW 200W 220-240V DM GM |
|-----------------------------------|--------------------------------------|
| Order code | 01673506 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 1 |
| SAP material | 911401673506 |
| SAP net weight (piece) | 6.600 kg |

| Application Conditions | | |
|-------------------------------|---------------|--|
| Ambient temperature range | -40 to +50 °C | |
| | | |



| Product Data | |
|-------------------|--------------|
| Full product code | 911401673506 |

Dimensional drawing



BRP47x/BRP49x



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