



RoadFlair

BRP394 LED360/NW 251W 220-240V DM PSR

Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite. Philips RoadFlair brings energy efficiency, improves a city's sustainability drive and delivers significant cost reduction in urban environments. The right road luminaire coupled with the right lighting application will create the best environment for your municipality, benefiting local communities and boosting tourism and businesses.

Product data

| General Information | | Light Technical | |
|--------------------------|--|---------------------------------|--|
| Light source colour | 740 neutral white | Standard tilt angle post-top | - |
| Light source replaceable | No | Standard tilt angle side entry | - |
| Driver included | Yes | Operating and Electrical | |
| Optical cover/lens type | PC-MLO [Polycarbonate micro lens optic] | Input Voltage | 220 to 240 V |
| Control interface | Analog | Input frequency | 50 or 60 Hz |
| Connection | Mains outlet socket | Power factor (min.) | 0.9 |
| Cable | - | Controls and Dimming | |
| Protection class IEC | Safety class I (I) | Dimmable | Yes |
| Flammability mark | NO [-] | Mechanical and Housing | |
| CE mark | CE mark | Housing material | Aluminum die-cast |
| ENEC mark | - | Optical cover/lens material | Polycarbonate |
| LED engine type | LED | Mounting device | 48/60S [Side-entry for diameter 48-60 mm] |
| Serviceability class | Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts | Optical cover/lens shape | Ball, globular |
| | | Optical cover/lens finish | Frosted |
| | | Overall length | 870 mm |

RoadFlair

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|----------------|--------|
| Overall width | 295 mm |
| Overall height | 86 mm |
| Colour | 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)

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|-------------------------------------|----------|
| Initial luminous flux (system flux) | 36093 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 140 lm/W |
| Init. Corr. Colour Temperature | 4000 K |
| Init. colour rendering index | >70 |
| Initial chromaticity | 34 SDCM |
| Initial input power | 251 W |
| Power consumption tolerance | +/-10% |

Application Conditions

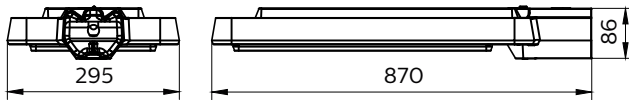
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
| Maximum dimming level | 10% |

Product Data

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|-------------------------------------|---------------------------------------|
| Full product code | 911401864898 |
| Order product name | BRP394 LED360/NW 251W 220-240V DM PSR |
| Order code | 01864898 |
| SAP numerator – quantity per pack | 1 |
| SAP numerator – packs per outer box | 1 |
| Material no. (12 NC) | 911401864898 |
| SAP net weight (piece) | 9.999 kg |



Dimensional drawing



BRP391/392/393/394 RoadFlair

