



RoadFlair

BRP392 LED180/WW 160W 220-240V DM

RoadFlair, 18048 lm, 160 W, 730 warm white, Safety class I, Side-entry for diameter 42 to 60 mm

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

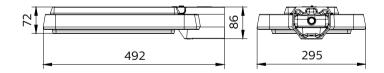
| General Information | | |
|---------------------------|------------------------------------|--|
| | | |
| Lamp family code | - | |
| Light source replaceable | No | |
| Number of gear units | 1 unit | |
| Driver included | Yes | |
| Light source engine type | LED | |
| Flammability mark | For mounting on normally flammable | |
| | surfaces | |
| CE mark | CE mark | |
| ENEC mark | - | |
| Warranty period | 3 years | |
| | | |
| Light Technical | | |
| Upward light output ratio | 0 | |
| Luminous Flux | 18,048 lm | |
| | | |

| Standard tilt angle posttop | - |
|------------------------------------|----------------|
| Standard tilt angle side entry | 0° |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 112.8 lm/W |
| Color rendering index (CRI) | >70 |
| Light source color | 730 warm white |
| Optical cover type | - |
| Optic type outdoor | - |
| | |
| Operating and Electrical | |
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 46 A |
| Inrush time | 0.44 ms |
| Power Consumption | 160 W |
| | |

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| | | Approval and Application | |
|---------------------------------------|-------------------------------------|---------------------------------------|---|
| Power Factor (Fraction) | 0.9 | Approval and Application | |
| Connection | - | Ingress protection code | IP66 [Dust penetration-protected, jet-proof |
| Cable | - | Mech. impact protection code | IK08 [5 J vandal-protected] |
| Number of products on MCB of 16 A typ | e B 11 | Protection class IEC | Safety class I |
| Temperature | | Initial Performance (IEC Compliant) | |
| Ambient temperature range | -30 to +50 ℃ | Luminous flux tolerance | +/-5% |
| | | Initial chromaticity | (0.43, 0.40) SDCM < 5 |
| Controls and Dimming | | Power consumption tolerance | +/-5% |
| Dimmable | No | | |
| Driver/power unit/transformer | Power supply unit (On/Off) | Over Time Performance (IEC Compliant) | |
| Control interface | _ | Median useful life L70B50 | 100,000 hour(s) |
| Constant light output | No | | |
| | | Application Conditions | |
| Mechanical and Housing | | Maximum dim level | Not applicable |
| Housing Material | Aluminum die cast | | |
| Optic material | Polycarbonate | Product Data | |
| Optical cover material | Polycarbonate | Order product name | BRP392 LED180/WW 160W 220-240V DM |
| Fixation material | Aluminum | Full product name | BRP392 LED180/WW 160W 220-240V DM |
| Housing Color | Grey | Full product code | 911401818898 |
| Mounting device | Side-entry for diameter 42 to 60 mm | Order code | 911401818898 |
| Optical cover shape | Ball, globular | Material Nr. (12NC) | 911401818898 |
| Optical cover finish | _ | Numerator - Quantity Per Pack | 1 |
| Overall length | 650 mm | Numerator - Packs per outer box | 1 |
| Overall width | 295 mm | | |
| Overall height | 86 mm | — | |
| Effective projected area | 0.14 m² | _ | |
| Dimensions (Height x Width x Depth) | 86 x 295 x 650 mm | _ | |

Dimensional drawing



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