



RoadFlair

BRP390 LED81/NW 57W 220-240V DM

RoadFlair - 8123 lm - 57 W - 4000 K

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 | | Serviceability class | |
|--------------------------|---|---------------------------------|--|
| Light source color | 740 neutral white | Serviceability class | Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts |
| Light source replaceable | No | Light technical | |
| Driver included | Yes | Standard tilt angle posttop | - |
| Optical cover/lens type | Polycarbonate micro lens optic | Standard tilt angle side entry | - |
| Control interface | - | Operating and electrical | |
| Connection | Mains outlet socket | Input Voltage | 220 to 240 V |
| Cable | Cable 0.5 m without plug | Input Frequency | 50 or 60 Hz |
| Protection class IEC | Safety class I | Power Factor (Min) | 0.9 |
| Flammability mark | For mounting on normally flammable surfaces | Controls and dimming | |
| CE mark | CE mark | Dimmable | No |
| ENEC mark | - | | |
| Constant light output | No | | |
| Light source engine type | LED | | |

RoadFlair

Mechanical and housing

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|-----------------------------|-------------------------------------|
| Housing Material | Aluminum die cast |
| Optical cover/lens material | Polycarbonate |
| Mounting device | Side-entry for diameter 48 to 60 mm |
| Optical cover/lens shape | Ball, globular |
| Optical cover/lens finish | Frosted |
| Overall length | 402 mm |
| Overall width | 156 mm |
| Overall height | 85 mm |
| Effective projected area | 0.06 m ² |
| Color | 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) | 8123 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 140 lm/W |

| | |
|-------------------------------|-----------------------|
| Init. Corr. Color Temperature | 4000 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | (0.43, 0.40) SDCM < 5 |
| Initial input power | 57 W |
| Power consumption tolerance | +/-10% |

Application conditions

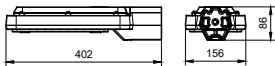
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

Product data

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|---------------------------------|---------------------------------|
| Full product code | 911401861398 |
| Order product name | BRP390 LED81/NW 57W 220-240V DM |
| Order code | 911401861398 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401861398 |
| Net Weight (Piece) | 2.799 kg |



Dimensional drawing



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