

# RoadFlair

## BRP392 LED174/NW 121W 220-240V DM PSR

RoadFlair, 17425 lm, 121 W, 740 neutral white, Analog, Safety class I, Side-entry for diameter 48 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 | |
|---|---|
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **CE mark** | CE mark |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **ENEC mark** | - |

| Light Technical | |
|---|---|
| **Luminous Flux** | 17,425 lm |
| **Standard tilt angle posttop** | - |
| **Standard tilt angle side entry** | - |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 140 lm/W |
| **Color rendering index (CRI)** | >70 |

| | |
|---|---|
| **Light source color** | 740 neutral white |
| **Optical cover type** | Polycarbonate micro lens optic |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 220 to 240 V |
| **Line Frequency** | 50 or 60 Hz |
| **Power Consumption** | 121 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | Mains outlet socket |
| **Cable** | - |

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

# RoadFlair

| Controls and Dimming | |
|---|---|
| **Dimmable** | Yes |
| **Control interface** | Analog |

| Mechanical and Housing | |
|---|---|
| **Housing Material** | Aluminum die cast |
| **Optical cover material** | Polycarbonate |
| **Housing Color** | Gray |
| **Mounting device** | Side-entry for diameter 48 to 60 mm |
| **Optical cover shape** | Ball, globular |
| **Optical cover finish** | Frosted |
| **Overall length** | 492 mm |
| **Overall width** | 295 mm |
| **Overall height** | 86 mm |
| **Effective projected area** | 0.14 m² |
| **Dimensions (Height x Width x Depth)** | 86 x 295 x 492 mm |

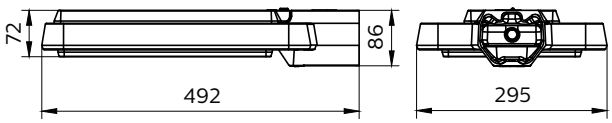
| Approval and Application | |
|---|---|
| **Ingress protection code** | IP66 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK08 [5 J vandal-protected] |
| **Protection class IEC** | Safety class I |

| Initial Performance (IEC Compliant) | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | (0.43, 0.40) SDCM < 5 |
| **Power consumption tolerance** | +/-10% |

| Application Conditions | |
|---|---|
| **Maximum dim level** | 10% |

| Product Data | |
|---|---|
| **Order product name** | BRP392 LED174/NW 121W 220-240V DM PSR |
| **Full product name** | BRP392 LED174/NW 121W 220-240V DM PSR |
| **Full product code** | 911401862898 |
| **Order code** | 01862898 |
| **Material Nr. (12NC)** | 911401862898 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing




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