



# RoadFlair

## BRP392 LED128/WW 96W 220-240V DM PSR

RoadFlair, 12835 lumen, 96 W, 730 warm 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 color        |                                |
|------------------------------------|---|---------------------------|--------------------------------|
| Light source replaceable           | No  | Light source color        | 730 warm white                 |
| Driver included                    | Yes   | Optical cover/lens type   | Polycarbonate micro lens optic |
| Light source engine type           | LED   | Operating and Electrical  |                                |
| CE mark                            | CE mark                                     | Input Voltage             | 220 to 240 V                   |
| Flammability mark                  | For mounting on normally flammable surfaces | Line Frequency            | 50 or 60 Hz                    |
| ENEC mark                          | -   | Power Consumption         | 96 W                           |
| Light Technical                    |   | Power Factor (Fraction)   | 0.9                            |
| Luminous Flux                      | 12,835 lumen                                | Connection                | Mains outlet socket            |
| Standard tilt angle posttop        | -   | Cable                     | -                              |
| Standard tilt angle side entry     | -   | Temperature               |                                |
| Correlated Color Temperature (Nom) | 3000 K                                      | Ambient temperature range | -40 to +50 °C                  |
| Luminous Efficacy (rated) (Nom)    | 140 lm/W                                    |                           |                                |
| Color rendering index (CRI)        | >70   |                           |                                |

# RoadFlair

## Controls and Dimming

|                   |        |
|-------------------|--------|
| Dimmable          | Yes    |
| Control interface | Analog |

## Mechanical and Housing

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Housing Material                    | Aluminum die cast                   |
| Optical cover/lens material         | Polycarbonate                       |
| Housing Color                       | Gray                                |
| Mounting device                     | Side-entry for diameter 48 to 60 mm |
| Optical cover/lens shape            | Ball, globular                      |
| Optical cover/lens finish           | Frosted                             |
| Overall length                      | 492 mm                              |
| Overall width                       | 295 mm                              |
| Overall height                      | 86 mm                               |
| Effective projected area            | 0.14 m <sup>2</sup>                 |
| 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)

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

## Application Conditions

|                   |     |
|-------------------|-----|
| Maximum dim level | 10% |
|-------------------|-----|

## Product Data

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Full product code               | 911401866998                         |
| Order product name              | BRP392 LED128/WW 96W 220-240V DM PSR |
| Order code                      | 911401866998                         |
| Numerator - Quantity Per Pack   | 1                                    |
| Numerator - Packs per outer box | 1                                    |
| Material Nr. (12NC)             | 911401866998                         |
| Full product name               | BRP392 LED128/WW 96W 220-240V DM PSR |

## Dimensional drawing

