



# RoadFlair

## BRP391 LED60/WW 50W DM MP1 ILT

RoadFlair, 6000 lm, 50 W, 730 warm white, Medium beam,  
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                        |
|                                    |                                |
| Light Technical                    |                                |
| Luminous Flux                      | 6,000 lm                       |
| Standard tilt angle side entry     | 5°                             |
| Correlated Color Temperature (Nom) | 3000 K                         |
| Luminous Efficacy (rated) (Nom)    | 120 lm/W                       |
| Color rendering index (CRI)        | >70                            |
| Light source color                 | 730 warm white                 |
| Optical cover type                 | Polycarbonate micro lens optic |

| Optic type outdoor        | Medium beam              |
|---------------------------|--------------------------|
|                           |                          |
| Operating and Electrical  |                          |
| Input Voltage             | 220-240 V                |
| Line Frequency            | 50 or 60 Hz              |
| Power Consumption         | 50 W                     |
| Power Factor (Fraction)   | 0.95                     |
| Connection                | Mains outlet socket      |
| Cable                     | Cable 0.5 m without plug |
|                           |                          |
| Temperature               |                          |
| Ambient temperature range | -30 to +50 °C            |
|                           |                          |
| Controls and Dimming      |                          |
| Dimmable                  | No                       |

|                       |              |
|-----------------------|--------------|
| Constant light output | Programmable |
|-----------------------|--------------|

## Mechanical and Housing

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Housing Material                    | Aluminum die cast                   |
| Optic material                      | Polycarbonate                       |
| Optical cover material              | Polycarbonate                       |
| Housing Color                       | Grey                                |
| Mounting device                     | Side-entry for diameter 48 to 60 mm |
| Optical cover shape                 | Ball, globular                      |
| Overall length                      | 492 mm                              |
| Overall width                       | 210 mm                              |
| Overall height                      | 86 mm                               |
| Dimensions (Height x Width x Depth) | 86 x 210 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     | +/-5%                 |
| Initial chromaticity        | (0.433, 0.401) SDCM>5 |
| Power consumption tolerance | +/-5%                 |

## Product Data

|                                 |                                |
|---------------------------------|--------------------------------|
| Order product name              | BRP391 LED60/WW 50W DM MP1 ILT |
| Full product name               | BRP391 LED60/WW 50W DM MP1 ILT |
| Full product code               | 911401617704                   |
| Order code                      | 911401617704                   |
| Material Nr. (12NC)             | 911401617704                   |
| Numerator - Quantity Per Pack   | 1                              |
| Numerator - Packs per outer box | 1                              |

## Dimensional drawing

