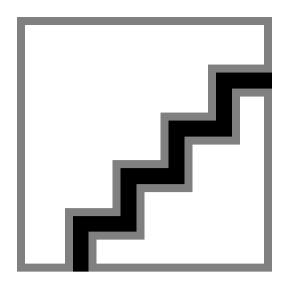# RoadFlair

## BRP391 LED93/WW 70W 220-240V DM PSR

RoadFlair - 9335 lm - 70 W - 3000 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

| | |
|---|---|
| Light source color | 730 warm white |
| Light source replaceable | No |
| Driver included | Yes |
| Optical cover/lens type | Polycarbonate micro lens optic |
| Control interface | Analog |
| Connection | Mains outlet socket |
| Cable | – |
| Protection class IEC | Safety class I |
| Flammability mark | For mounting on normally flammable surfaces |
| CE mark | CE mark |
| ENEC mark | – |
| Light source engine type | LED |
| 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 technical

| | |
|---|---|
| Standard tilt angle posttop | – |
| Standard tilt angle side entry | – |

### Operating and electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Input Frequency | 50 or 60 Hz |
| Power Factor (Min) | 0.9 |

### Controls and dimming

| | |
|---|---|
| Dimmable | Yes |

### Mechanical and housing

| | |
|---|---|
| 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 |

# RoadFlair

| | |
|---|---|
| Optical cover/lens finish | Frosted |
| Overall length | 492 mm |
| Overall width | 210 mm |
| Overall height | 86 mm |
| Effective projected area | 0.1 m² |
| Color | Gray |

## Approval and application

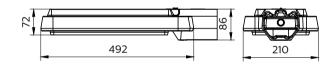| | |
|---|---|
| Ingress protection code | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [ 5 J vandal-protected] |

## Initial performance (IEC compliant)

| | |
|---|---|
| Initial luminous flux (system flux) | 9335 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 140 lm/W |
| Init. Corr. Color Temperature | 3000 K |
| Init. Color Rendering Index | >70 |
| Initial chromaticity | (0.43, 0.40) SDCM < 5 |

| | |
|---|---|
| Initial input power | 70 W |
| Power consumption tolerance | +/-10% |

## Application conditions

| | |
|---|---|
| Ambient temperature range | –40 to +50 °C |
| Maximum dim level | 10% |

## Product data

| | |
|---|---|
| Full product code | 911401865998 |
| Order product name | BRP391 LED93/WW 70W 220-240V DM PSR |
| Order code | 911401865998 |
| Numerator – Quantity Per Pack | 1 |
| Numerator – Packs per outer box | 1 |
| Material Nr. (12NC) | 911401865998 |
| Net Weight (Piece) | 4.999 kg |

## Dimensional drawing



**BRP391 LED93/WW 70W 220-240V DM PSR**

www.lighting.philips.com

2022, August 8 – data subject to change