



# RoadFlair

## BRP391 LED100/WW 75W 220-240V DM PSR

RoadFlair, 9918 lumen, 75 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 replaceable	No
Driver included	Yes
Light source engine type	LED

  

Light Technical	
Luminous Flux	9,918 lumen
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover/lens type	Polycarbonate micro lens optic

  

Operating and Electrical	
Input Voltage	220 to 240 V

  

Line Frequency	50 or 60 Hz
Power Consumption	75 W
Power Factor (Fraction)	0.9
Connection	Mains outlet socket
Cable	-

  

Temperature	
Ambient temperature range	-40 to +50 °C

  

Controls and Dimming	
Dimmable	Yes
Control interface	Analog

  

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover/lens material	Polycarbonate
Housing Color	Gray

# RoadFlair

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	210 mm
Overall height	86 mm
Effective projected area	0.1 m <sup>2</sup>
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
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark
ENEC mark	-

## Initial Performance (IEC Compliant)

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

## Application Conditions

Maximum dim level	10%
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## Product Data

Full product code	911401865898
Order product name	BRP391 LED100/WW 75W 220-240V DM PSR
Order code	01865898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401865898
Full product name	BRP391 LED100/WW 75W 220-240V DM PSR

## Dimensional drawing

