



# RoadFlair

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

RoadFlair, 9918 lm, 75 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 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	9,918 lm
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 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 ℃

### RoadFlair

Overall length

Overall width

Overall height

Effective projected area

Ingress protection code Mech. impact protection code

Dimensions (Height x Width x Depth)

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

492 mm

210 mm

86 mm

0.1 m²

86 x 210 x 492 mm

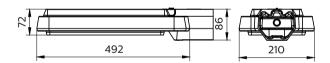
IK08 [5 J vandal-protected]

IP66 [Dust penetration-protected, jet-proof]

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

#### **Dimensional drawing**

Approval and Application





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