



# RoadFlair

## BRP391 LED100/NW 70W 220-240V DM PSR

RoadFlair, 9957 lm, 70 W, 740 neutral 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	Standard tilt angle side entry	-
Driver included	Yes	Correlated Color Temperature (Nom)	4000 K
Light source engine type	LED	Luminous Efficacy (rated) (Nom)	140 lm/W
CE mark	CE mark	Color rendering index (CRI)	>70
Flammability mark	For mounting on normally flammable surfaces	Light source color	740 neutral white
ENEC mark	-	Optical cover type	Polycarbonate micro lens optic
Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts	Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 or 60 Hz
		Power Consumption	70 W
		Power Factor (Fraction)	0.9
		Connection	Mains outlet socket
		Cable	-
Light Technical			
Luminous Flux	9,957 lm		
Standard tilt angle posttop	-		

# RoadFlair

## Temperature

Ambient temperature range	-40 to +50 °C
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## 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
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]
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Mech. impact protection code	IK08 [5 J vandal-protected]
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%
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## Product Data

Order product name	BRP391 LED100/NW 70W 220-240V DM PSR
Full product name	BRP391 LED100/NW 70W 220-240V DM PSR
Full product code	911401862198
Order code	911401862198
Material Nr. (12NC)	911401862198
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

