



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 color	
Light source replaceable	No	740 neutral white	
Driver included	Yes	Optical cover type	
Light source engine type	LED	Polycarbonate micro lens optic	
CE mark	CE mark	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
ENEC mark	-	Line Frequency	50 or 60 Hz
Light Technical		Power Consumption	70 W
Luminous Flux	9,957 lm	Power Factor (Fraction)	0.9
Standard tilt angle posttop	-	Connection	Mains outlet socket
Standard tilt angle side entry	-	Cable	-
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	140 lm/W	Ambient temperature range	-40 to +50 °C
Color rendering index (CRI)	>70		

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 m²
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	+/-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/NW 70W 220-240V DM PSR
Full product name	BRP391 LED100/NW 70W 220-240V DM PSR
Full product code	911401862198
Order code	01862198
Material Nr. (12NC)	911401862198
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

