



RoadFlair

BRP391 LED45/WW 40W 220-240V DM

RoadFlair, 4512 lm, 40 W, 730 warm white, Safety class I, Side-entry for diameter 42 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 posttop	-
Number of gear units	1 unit	Standard tilt angle side entry	0°
Driver included	Yes	Correlated Color Temperature (Nom)	3000 K
Light source engine type	LED	Luminous Efficacy (rated) (Nom)	112.8 lm/W
CE mark	CE mark	Color rendering index (CRI)	>70
Warranty period	3 years	Light source color	730 warm white
Flammability mark	For mounting on normally flammable surfaces	Optical cover type	-
ENEC mark	-	Optic type outdoor	-
EU RoHS compliant	No	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Upward light output ratio	0	Line Frequency	50 to 60 Hz
Luminous Flux	4,512 lm	Inrush current	7.4 A
		Inrush time	0.0598 ms
		Power Consumption	40 W

Power Factor (Fraction)	0.9
Connection	-
Cable	-
Number of products on MCB of 16 A type B 11	
Temperature	
Ambient temperature range	-30 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Aluminum
Housing Color	Grey
Mounting device	Side-entry for diameter 42 to 60 mm
Optical cover shape	Ball, globular
Optical cover finish	-
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	+/-5%
Initial chromaticity	(0.43, 0.40) SDCM < 5
Power consumption tolerance	+/-5%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	100,000 hour(s)
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BRP391 LED45/WW 40W 220-240V DM
Full product name	BRP391 LED45/WW 40W 220-240V DM
Full product code	911401817698
Order code	01817698
Material Nr. (12NC)	911401817698
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



