



RoadFlair

BRP391 LED96/NW 80W 220-240V DM

RoadFlair, 9600 lm, 80 W, 740 neutral 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			
Lamp family code	-	Standard tilt angle posttop	-
Light source replaceable	No	Standard tilt angle side entry	0°
Number of gear units	1 unit	Correlated Color Temperature (Nom)	4000 K
Driver included	Yes	Luminous Efficacy (rated) (Nom)	120 lm/W
Light source engine type	LED	Color rendering index (CRI)	>70
Flammability mark	For mounting on normally flammable surfaces	Light source color	740 neutral white
CE mark	CE mark	Optical cover type	-
ENEC mark	-	Optic type outdoor	-
Warranty period	3 years	Operating and Electrical	
Light Technical		Input Voltage	220 to 240 V
Upward light output ratio	0	Line Frequency	50 to 60 Hz
Luminous Flux	9,600 lm	Inrush current	46 A
		Inrush time	0.44 ms
		Power Consumption	80 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
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

Dimensional drawing

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 LED96/NW 80W 220-240V DM
Full product name	BRP391 LED96/NW 80W 220-240V DM
Full product code	911401815798
Order code	911401815798
Material Nr. (12NC)	911401815798
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

