



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	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
ENEC mark	241
Warranty period	3 years
Light Technical	
Upward light output ratio	0
Luminous Flux	9,600 lm

Standard tilt angle posttop	리	
Standard tilt angle side entry	O°	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	120 lm/W	
Color rendering index (CRI)	>70	
Light source color	740 neutral white	
Optical cover type	5.	
Optic type outdoor		
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 to 60 Hz	
Inrush current	46 A	
Inrush time	0.44 ms	

80 W

Datasheet, 2023, September 4 data subject to change

Power Consumption

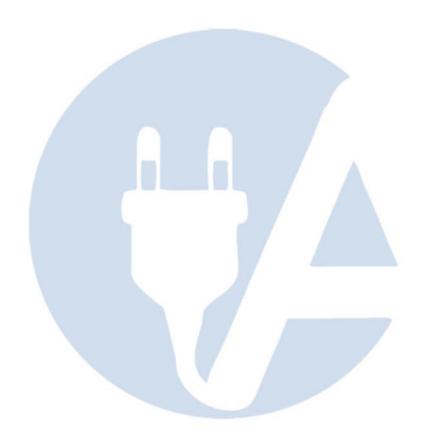
RoadFlair

Power Factor (Fraction)	0.9
Connection	74
Cable	455
Number of products on MCB of 16 A type E	3 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	14
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
o retail the gift	
Effective projected area	0.1 m²

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 Compl	iant)
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

Dimensional drawing

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2023, September 4 - data subject to change