



RoadFlair

BRP393 LED216/NW 180W 220-240V DM GM

RoadFlair, 21600 lm, 180 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 side entry	0°
Light source replaceable	No	Correlated Color Temperature (Nom)	4000 K
Number of gear units	2 units	Luminous Efficacy (rated) (Nom)	120 lm/W
Driver included	Yes	Color rendering index (CRI)	>70
Light source engine type	LED	Light source color	740 neutral white
CE mark	CE mark	Optical cover type	-
Warranty period	3 years	Optic type outdoor	-
Flammability mark	-		
ENEC mark	-	Operating and Electrical	
		Input Voltage	220 to 240 V
		Line Frequency	50 to 60 Hz
		Inrush current	92 A
		Inrush time	0.44 ms
		Power Consumption	180 W
		Power Factor (Fraction)	0.9
Light Technical			
Upward light output ratio	0		
Luminous Flux	21,600 lm		
Standard tilt angle posttop	-		

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Connection	-
Cable	-
Number of products on MCB of 16 A type B 5	
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	650 mm
Overall width	295 mm
Overall height	86 mm
Effective projected area	0.17 m ²
Dimensions (Height x Width x Depth)	86 x 295 x 650 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	(0.433, 0.401) SDCM>5
Power consumption tolerance	+/-5%

Application Conditions

Maximum dim level	Not applicable
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Product Data

Order product name	BRP393 LED216/NW 180W 220-240V DM GM
Full product name	BRP393 LED216/NW 180W 220-240V DM GM
Full product code	911401610404
Order code	01610404
Material Nr. (12NC)	911401610404
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



