



RoadFlair

BRP393 LED203/WW 180W 220-240V DM GM

RoadFlair, 20304 lm, 180 W, 730 warm white, Safety class I,
Side-entry for diameter 42 to 60 mm

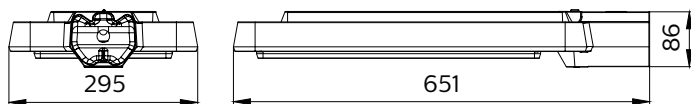
Designed for major and city roads, Philips RoadFlair is a new and exciting product set to brighten your streets beyond imagination. Smartly-designed to bring cities the highest savings possible with best-in-class lumen per watt, this road lighting production comes at a competitive price bound to excite. 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			
Lamp family code	-	Standard tilt angle side entry	0°
Light source replaceable	No	Correlated Color Temperature (Nom)	3000 K
Number of gear units	2 units	Luminous Efficacy (rated) (Nom)	112.8 lm/W
Driver included	Yes	Color rendering index (CRI)	>70
Light source engine type	LED	Light source color	730 warm white
CE mark	CE mark	Optical cover type	-
Warranty period	3 years	Optic type outdoor	-
Flammability mark	-	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Light Technical		Line Frequency	50 to 60 Hz
Upward light output ratio	0	Inrush current	92 A
Luminous Flux	20,304 lm	Inrush time	0.44 ms
Standard tilt angle posttop	-	Power Consumption	180 W
		Power Factor (Fraction)	0.9

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 m²
Dimensions (Height x Width x Depth)	86 x 295 x 650 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	(0.433, 0.401) SDCM>5
Power consumption tolerance	+/-5%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BRP393 LED203/WW 180W 220-240V DM GM
Full product name	BRP393 LED203/WW 180W 220-240V DM GM
Full product code	911401611104
Order code	01611104
Material Nr. (12NC)	911401611104
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

