



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

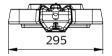
General Information	
Lamp family code	-
Light source replaceable	No
Number of gear units	2 units
Driver included	Yes
Light source engine type	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Light Technical	
Upward light output ratio	0
Luminous Flux	21,600 lm
Standard tilt angle posttop	-

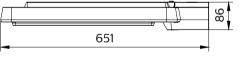
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	120 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	-
Optic type outdoor	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	92 A
Inrush time	0.44 ms
Power Consumption	180 W
Power Factor (Fraction)	0.9

RoadFlair

Connection	-	Approval and Application	
Cable	-	Ingress protection code	IP66 [Dust penetration-protected, jet-pro
Number of products on MCB of 16 A type B 5		Mech. impact protection code	IK08 [5 J vandal-protected]
		Protection class IEC	Safety class I
Temperature			
Ambient temperature range	-30 to +50 ℃	Initial Performance (IEC Compliant)	
		Luminous flux tolerance	+/-5%
Controls and Dimming		Initial chromaticity	(0.433, 0.401) SDCM>5
Dimmable	No	Power consumption tolerance	+/-5%
Driver/power unit/transformer	Power supply unit (On/Off)		
Control interface	-	Application Conditions	
Constant light output	No	Maximum dim level	Not applicable
Mechanical and Housing		Product Data	
Housing Material	Aluminum die cast	Order product name	BRP393 LED216/NW 180W 220-240V DM
Optic material	Polycarbonate	_	GM
Optical cover material	Polycarbonate	Full product name	BRP393 LED216/NW 180W 220-240V DM
Fixation material	Aluminum	_	GM
Housing Color	Grey	Full product code	911401610404
Mounting device	Side-entry for diameter 42 to 60 mm	Order code	01610404
Optical cover shape	Ball, globular	Material Nr. (12NC)	911401610404
Optical cover finish	-	Numerator - Quantity Per Pack	1
Overall length	650 mm	Numerator - Packs per outer box	1
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	_	

Dimensional drawing





RoadFlair



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, May 1 - data subject to change