



RoadFlair

BRP392 LED180/WW 160W 220-240V DM

RoadFlair, 18048 lm, 160 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

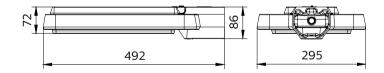
General Information		
Lamp family code	-	
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Light source engine type	LED	
Flammability mark	For mounting on normally flammable	
	surfaces	
CE mark	CE mark	
ENEC mark	-	
Warranty period	3 years	
Light Technical		
Upward light output ratio	0	
Luminous Flux	18,048 lm	

Standard tilt angle posttop	-
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	112.8 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm white
Optical cover type	-
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
Power Consumption	160 W

RoadFlair

		Approval and Application	
Power Factor (Fraction)	0.9	Approval and Application	
Connection	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proof
Cable	-	Mech. impact protection code	IK08 [5 J vandal-protected]
Number of products on MCB of 16 A typ	e B 11	Protection class IEC	Safety class I
Temperature		Initial Performance (IEC Compliant)	
Ambient temperature range	-30 to +50 ℃	Luminous flux tolerance	+/-5%
		Initial chromaticity	(0.43, 0.40) SDCM < 5
Controls and Dimming		Power consumption tolerance	+/-5%
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)	Over Time Performance (IEC Compliant)	
Control interface	_	Median useful life L70B50	100,000 hour(s)
Constant light output	No		
		Application Conditions	
Mechanical and Housing		Maximum dim level	Not applicable
Housing Material	Aluminum die cast		
Optic material	Polycarbonate	Product Data	
Optical cover material	Polycarbonate	Order product name	BRP392 LED180/WW 160W 220-240V DM
Fixation material	Aluminum	Full product name	BRP392 LED180/WW 160W 220-240V DM
Housing Color	Grey	Full product code	911401818898
Mounting device	Side-entry for diameter 42 to 60 mm	Order code	911401818898
Optical cover shape	Ball, globular	Material Nr. (12NC)	911401818898
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	0.14 m²	_	
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, September 4 - data subject to change