



RoadFlair

BRP392 LED158/WW 140W 220-240V DM

RoadFlair, 15792 lm, 140 W, 730 warm white, Safety class I, Sideentry 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

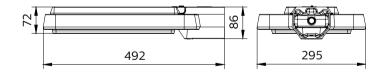
General Information			
Lamp family code	-		
Light source replaceable	No		
Number of gear units	1 unit		
Driver included	Yes		
Light source engine type	LED		
Flammability mark	For mounting on normally flammable		
	surfaces		
CE mark	CE mark		
ENEC mark	-		
Warranty period	3 years		
Light Technical			
Upward light output ratio	0		
Luminous Flux	15,792 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	140 W

RoadFlair

Power Factor (Fraction)	0.9	Approval and Application	
Connection	-	Ingress protection code	IP66 [Dust penetration-protected, jet-proo
Cable	-	Mech. impact protection code	IK08 [5 J vandal-protected]
Number of products on MCB of 16 A type	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 LED158/WW 140W 220-240V DM
Fixation material	Aluminum	Full product name	BRP392 LED158/WW 140W 220-240V DM
Housing Color	Grey	Full product code	911401818698
Mounting device	Side-entry for diameter 42 to 60 mm	Order code	911401818698
Optical cover shape	Ball, globular	Material Nr. (12NC)	911401818698
Optical cover finish	_	Numerator - Quantity Per Pack	1
Overall length	492 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 492 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