



RoadFlair Gen2

BRP494 LED435/NW 300W 220-240V DM GM

RoadFlair Gen2, 43500 lm, 300 W, 740 neutral white, Analog, Safety class I

RoadFlair Gen2 is brand new design road lighting product family, set to meet customers' all-round requirements, including high lumen efficacy for energy saving and sustainability, aesthetic design for nice shape and appearance, quality material and components for product reliability and long lifetime, professional optics for various applications fulfillment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair Gen2 competitive price would help on the acceleration of road lighting LED transformation, to a more sustainable society and smarter city.

Product data

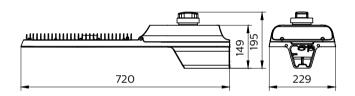
eral Information		Power Consumption	300 W
Driver included	Yes	Power Factor (Fraction)	0.95
CE mark	CE mark	Connection	Screw connection block 3-pol
		Cable	-
Light Technical			
Luminous Flux	43,500 lm	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-40 to +50 °C
Luminous Efficacy (rated) (Nom)	140 lm/W		
Color rendering index (CRI)	>70	Controls and Dimming	
Light source color	740 neutral white	Dimmable	Yes
Optical cover type	Polycarbonate micro lens optic	Control interface	Analog
Operating and Electrical		Mechanical and Housing	
Input Voltage	220 to 240 V	Housing Material	Aluminium pressure die cast
Line Frequency	50 or 60 Hz	Optical cover material	Polycarbonate

RoadFlair Gen2

Aluminum and gray			
702 mm			
229 mm			
149 mm			
149 x 229 x 702 mm			
Approval and Application			
IP66 [Dust penetration-protected, jet-proof]			
IK08 [5 J vandal-protected]			
Safety class I			
Initial Performance (IEC Compliant)			
+/-10%			

Product Data		
Order product name	BRP494 LED435/NW 300W 220-240V DM GM	
Full product name	BRP494 LED435/NW 300W 220-240V DM GM	
Full product code	872016972843100	
Order code	911401673706	
Material Nr. (12NC)	911401673706	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169728431	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169728431	

Dimensional drawing





© 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, April 14 - data subject to change