



RoadFlair Gen2

BRP491 LED94/WW 70W 220-240V DM1 GC

RoadFlair Gen2, 9400 lm, 70 W, 730 warm 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

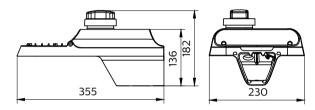
General Information		Power Factor (Fraction)	0.95
Driver included	Yes	Connection	Screw connection block 3-pole
Service tag	Yes	Cable	-
		Protection class IEC	Safety class I
Light Technical			
Luminous Flux	9,400 lm	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Yes
Luminous Efficacy (rated) (Nom)	130 lm/W	Control interface	Analog
Color rendering index (CRI)	>70		
Light source color	730 warm white	Mechanical and Housing	
		Housing Material	Aluminium pressure die cast
Operating and Electrical		Optical cover material	Polycarbonate
Input Voltage	220 to 240 V	Housing Color	Aluminum and gray
Line Frequency	50 or 60 Hz	Overall length	355 mm
Power Consumption	70 W	Overall width	230 mm

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Overall height	136 mm	
Dimensions (Height x Width x Depth)	136 x 230 x 355 mm	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Optical cover type	Polycarbonate micro lens optic	
Net Weight (Piece)	3.600 kg	
Approval and Application		
CE mark	Yes	
Ambient temperature range	-40 to +50 °C	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Power consumption tolerance	+/-10%
Product Data	
Order product name	BRP491 LED94/WW 70W 220-240V DM1 GC
Full product name	BRP491 LED94/WW 70W 220-240V DM1 GC
Full product code	911401670906
Order code	911401670906
Material Nr. (12NC)	911401670906
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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