



# **RoadFlair Gen2**

## BRP491 LED115/NW 80W 220-240V DM GM

RoadFlair Gen2, 11500 lm, 80 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**

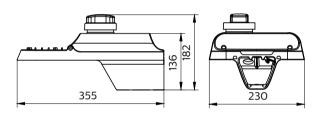
eral Information		Power Consumption	80 W
iver included	Yes	Power Factor (Fraction)	0.95
E mark	CE mark	Connection	Screw connection block 3-po
		Cable	-
ight Technical			
Luminous Flux	11,500 lm	Temperature	
Correlated Color Temperature (Nom)	4000 K	Ambient temperature range	-40 to +50 °C
uminous Efficacy (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

Housing Color	Aluminum and gray	
Overall length	355 mm	
Overall width	230 mm	
Overall height	136 mm	
Dimensions (Height x Width x Depth)	136 x 230 x 355 mm	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

Product Data		
Order product name	BRP491 LED115/NW 80W 220-240V DM GM	
Full product name	BRP491 LED115/NW 80W 220-240V DM GM	
Full product code	872016972821900	
Order code	911401673106	
Material Nr. (12NC)	911401673106	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8720169728219	
Numerator - Packs per outer box	1	
EAN/UPC - Case	8720169728219	

#### Dimensional drawing





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