



RoadFlair Gen2

BRP491 LED102/NW 70W 220-240V DM GM

RoadFlair Gen2, 10200 lm, 70 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

General Information		Power Consumption	
Driver included	Yes	Power Consumption	70 W
CE mark	CE mark	Power Factor (Fraction)	0.95
Light Technical		Connection	Screw connection block 3-pole
Luminous Flux	10,200 lm	Cable	-
Correlated Color Temperature (Nom)	4000 K	Temperature	
Luminous Efficacy (rated) (Nom)	140 lm/W	Ambient temperature range	-40 to +50 °C
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

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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%
Power consumption tolerance	+/-10%

Product Data

Order product name	BRP491 LED102/NW 70W 220-240V DM GM
Full product name	BRP491 LED102/NW 70W 220-240V DM GM
Full product code	872016972839400
Order code	911401673006
Material Nr. (12NC)	911401673006
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169728394
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169728394

Dimensional drawing

