



RoadFlair Gen2

BRP493 LED285/NW 200W 220-240V DM GM

RoadFlair Gen2, 28500 lumen, 200 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	
Driver included	Yes
CE mark	CE mark
Light Technical	
Luminous Flux	28,500 lumen
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white
Optical cover type	Polycarbonate micro lens optic
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	Yes
Control interface	Analog
Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Optical cover material	Polycarbonate

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Housing Color	Aluminum and gray
Overall length	519 mm
Overall width	297 mm
Overall height	136 mm
Dimensions (Height x Width x Depth)	136 x 297 x 519 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

Full product code	871951496210100
Order product name	BRP493 LED285/NW 200W 220-240V DM GM
Order code	911401673506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401673506
Full product name	BRP493 LED285/NW 200W 220-240V DM GM
EAN/UPC - Case	8719514962101
EAN/UPC - Product/Case	8719514962101

Dimensional drawing

