



RoadFlair Gen2

BRP493 LED285/NW 200W 220-240V DM P7 GM

RoadFlair Gen2, 28500 lm, 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
Light Technical	
Luminous Flux	28,500 lm
Luminous Efficacy (rated) (Nom)	140 lm/W
Correlated Color Temperature (Nom)	4000 K
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
Nema 7 pines	Prepared for remote management
Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray

RoadFlair Gen2

Overall length	519 mm
Overall width	297 mm
Overall height	182 mm
Dimensions (Height x Width x Depth)	182 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
CE mark	CE mark

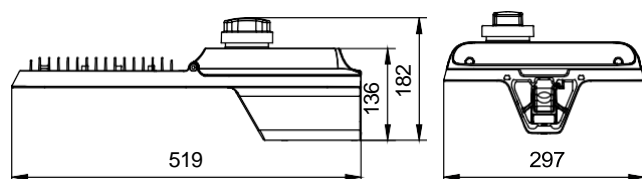
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
Useful life	100,000 hrs

Product Data

Order product name	BRP493 LED285/NW 200W 220-240VDMPSRP7MSP
Full product name	BRP493 LED285/NW 200W 220-240VDMPSRP7MSP
Full product code	872016972814100
Order code	72814100
Material Nr. (12NC)	911401674006
Numerator - Quantity Per Pack	1
Net Weight (Piece)	6.600 kg
EAN/UPC - Product/Case	824110187521
Numerator - Packs per outer box	1
EAN/UPC - Case	824110187521

Dimensional drawing



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2023, December 1 - data subject to change