

BRP492 LED215/NW 150W 220-240V DM GM

911401673406



RoadFlair Gen2, 21500 lm, 150 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.

General Information

Driver included	Yes
Service tag	Yes
Value ladder	Performance

Light Technical

Luminous Flux	21,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	150 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	11
Protection class IEC	Safety class I

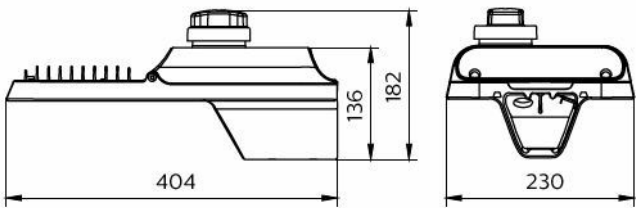
Controls and Dimming

Dimmable	Yes
Control interface	Analog

Mechanical and Housing

Housing Material	Aluminium pressure die cast
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Overall length	404 mm
Overall width	230 mm
Overall height	136 mm
Dimensions (Height x Width x Depth)	136 x 230 x 404 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Dimensional drawing



Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	4.100 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%

Application Conditions

Lumen Maintenance	100000hrs
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Product Data

Order product name	BRP492 LED215/NW 150W 220-240V DM GM
Full product name	BRP492 LED215/NW 150W 220-240V DM GM
Full product code	872016972833200
Order code	72833200
Material Nr. (12NC)	911401673406
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169728332
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169728332

Related Documents

Documents and certificates	Document Name	Download
Installation Instructions	BRP49X GM.pdf	Download 
Photometry and lighting design	Document Name	Download
IES File	BRP492-LED215-NW-150W-220-240V-DM-GM.ies	Download 

