PHILIPS

Lighting

RoadFlair Gen2

BRP493 LED362/NW 250W 220-240V DM GM

RoadFlair Gen2, 36200 lm, 250 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
Service tag	Yes
Value ladder	Performance

Light Technical	
Luminous Flux	36,200 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	250 W
Power Factor (Fraction)	0.95
Connection	Screw connection block 3-pole
Cable	-
Number of products on MCB of 16 A type B	6
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

RoadFlair Gen2

Overall length	519 mm
Overall width	297 mm
Overall height	136 mm
Dimensions (Height x Width x Depth)	136 x 297 x 519 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	6.600 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%

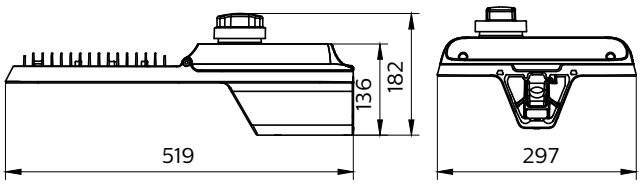
Application Conditions

Lumen Maintenance	100000hrs

Product Data

Order product name	BRP493 LED362/NW 250W 220-240V DM GM
Full product name	BRP493 LED362/NW 250W 220-240V DM GM
Full product code	872016972830100
Order code	911401673606
Material Nr. (12NC)	911401673606
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169728301
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169728301

Dimensional drawing



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