RoadFlair Pro

BRP592 LED167/NW 100W DM PSA GM

RoadFlair Pro, 16700 lm, 100 W, 740 neutral white, depends on driver (1-10V, DALI...), Safety class I

Municipalities value energy saving more than ever, as energy price hikes put increasing pressure on the budgets. Street lighting consumes substantial energy, so large-scale upgrades to energy-efficient LED streetlights are fundamental to cities' cost-saving efforts. RoadFlair Pro has been upgraded to minimize costs while maximizing efficacy, safety, and functionality. And the best part - RoadFlair Pro offers a streamlined design, so it maintains an attractive aesthetic on city streets. These streetlights not only look good, they also offer excellent performance Future-proof technology combines with high efficacy (160 lm/W and 200 lm/W), innovative design, and smart connectivity in a light that makes your street look brighter and better

Product data

General Information	
Driver included	Yes
Service tag	Yes

Light Technical	
Luminous Flux	16,700 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	160 lm/W
Color rendering index (CRI)	>70
Light source color	740 neutral white

Operating and Electrical	
Input Voltage	220-240 V

Line Frequency	50 or 60 Hz
Power Consumption	100 W
Power Factor (Fraction)	0.95
Connection	Connection unit 5-pole
Cable	–
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	Yes
Control interface	depends on driver (1-10V, DALI...)

Mechanical and Housing	
Housing Material	Aluminum die cast

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Optical cover material	Polycarbonate
Housing Color	Grey
Overall length	493 mm
Overall width	189 mm
Overall height	95 mm
Dimensions (Height x Width x Depth)	95 x 189 x 493 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Clear dome
Net Weight (Piece)	3.450 kg

Approval and Application

CE mark	Yes
Ambient temperature range	–40 to +50 ℃

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%

Power consumption tolerance	+/-10%

Product Data

Order product name	BRP592 LED167/NW 100W DM PSA GM
Full product name	BRP592 LED167/NW 100W DM PSA GM
Full product code	872016974918400
Order code	911401654608
Material Nr. (12NC)	911401654608
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8720169749184
Numerator – Packs per outer box	1
EAN/UPC – Case	8720169749184