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 Futureproof 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
Value ladder	Specification
CE mark	CE mark

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
Optical cover type	Clear dome

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	-

Temperature

Ambient temperature range	-40 to +50 °C

Controls and Dimming

Dimmable	Yes

RoadFlair Pro

Control interface	depends on driver (1-10V, DALI…)

Mechanical and Housing

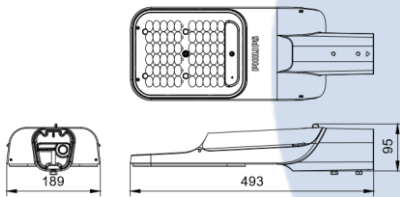|	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Overall length	493 mm
Overall width	189 mm
Overall height	95 mm
Dimensions (Height x Width x Depth)	95 x 189 x 493 mm

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
Luminous flux tolerance	+/-7%
Power consumption tolerance	+/-10%

Dimensional drawing

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

PHILIPS