



RoadFlair Pro

BRP591 LED143/NW 90W DM PSR GM

RoadFlair Pro, 14300 lm, 90 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		Operating and Electrical	
Driver included	Yes	Input Voltage	220-240 V
Service tag	Yes	Line Frequency	50 or 60 Hz
Value ladder	Specification	Power Consumption	90 W
		Power Factor (Fraction)	0.95
		Connection	Connection unit 5-pole
		Cable	-
		Protection class IEC	Safety class I
Light Technical		Controls and Dimming	
Luminous Flux	14,300 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Control interface	depends on driver (1-10V, DALI...)
Luminous Efficacy (rated) (Nom)	160 lm/W		
Color rendering index (CRI)	>70		
Light source color	740 neutral white		

RoadFlair Pro

Mechanical and Housing

Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Overall length	423 mm
Overall width	189 mm
Overall height	95 mm
Dimensions (Height x Width x Depth)	95 x 189 x 423 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)	3.350 kg

Approval and Application

CE mark	Yes
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Ambient temperature range	-40 to +50 °C
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Initial Performance (IEC Compliant)

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

Product Data

Order product name	BRP591 LED143/NW 90W DM PSR GM
Full product name	BRP591 LED143/NW 90W DM PSR GM
Order code	911401654008
Material Nr. (12NC)	911401654008
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

