



RoadFlair ECO

BRP490 LED73/WW 50W DW2n PSA SP1 P5

RoadFlair ECO, 7300 lm, 50 W, 730 warm white, depends on driver (1-10V, DALI...), Safety class I

RoadFlair ECO is a newly designed road lighting product, set to meet customers' 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 optic for lighting application fulfilment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair ECO's competitive price would help on the acceleration of road lighting LED transformation, to more sustainable society and smarter city.

Product data

General Information			
Gear	-	Inrush current	15 A
Driver included	Yes	Power Consumption	50 W
		Power Factor (Fraction)	0.95
		Connection	Flying leads/wires
		Cable	Cable 0.3 m without plug 3-pole
		Protection class IEC	Safety class I
Light Technical		Controls and Dimming	
Luminous Flux	7,300 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	3000 K	Control interface	depends on driver (1-10V, DALI...)
Luminous Efficacy (rated) (Nom)	147 lm/W		
Color rendering index (CRI)	70	Mechanical and Housing	
Light source color	730 warm white	Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Effective projected area	0.045 m ²	Optical cover material	Polycarbonate
Operating and Electrical			
Input Voltage	220-240 V		
Line Frequency	50 or 60 Hz		

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Housing Color	RAL7040
Overall length	420 mm
Overall width	108 mm
Overall height	151 mm
Dimensions (Height x Width x Depth)	151 x 108 x 420 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover UV-resistant
Net Weight (Piece)	1.915 kg

Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-40 °C to 50 °C

Initial Performance (IEC Compliant)

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

Product Data

Order product name	BRP490 LED73/WW 50W DW2n PSA SP1 P5
Full product name	BRP490 LED73/WW 50W DW2n PSA SP1 P5
Order code	911401648409
Material Nr. (12NC)	911401648409
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4

Dimensional drawing

