



RoadFlex

BRP492 A LED273-4S/NW 210W DW1 P7 0-10

LED-MP | LED Medium Power, 210 W, Gray

Ideal for applications requiring high lumen packages, RoadFlex was designed to comply with the highest road lighting standards.

Product data

General Information		Cable	
Lamp family code	LED-MP [LED Medium Power]	Cable	Cable 0.6 m without plug
Light source replaceable	Yes	Number of products on MCB of 16 A type B 5	
Driver included	Yes	Protection class IEC	Safety class I
Service tag	Yes	Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode
Light Technical		Controls and Dimming	
Luminous Flux	25,700 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	122.4 lm/W	Constant light output	No
Color rendering index (CRI)	70	Mechanical and Housing	
Luminaire light beam spread	140° x 70°	Housing Material	Aluminum die cast
Effective projected area	0.038 m²	Housing Color	Gray
Operating and Electrical		Mounting device	Side-entry for diameter 48 to 60 mm
Input Voltage	120 to 277 V	Fixation diameter	Mounting device diameter 60 mm and 48 mm
Line Frequency	50 to 60 Hz	Overall length	670 mm
Inrush current	88.5 A	Overall width	340 mm
Inrush time	220 ms	Overall height	200 mm
Power Consumption	210 W	Dimensions (Height x Width x Depth)	200 x 340 x 670 mm
Power Factor (Fraction)	0.92	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Connection	-		

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Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	15°
Net Weight (Piece)	12.640 kg

Approval and Application

Ambient temperature range	-5 to +50 °C
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Initial Performance (IEC Compliant)

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

Over Time Performance (IEC Compliant)

Median useful life L70B50	65,000 hour(s)
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Product Data

Order product name	BRP492 A LED273-4S/NW 210W DW1 P7 0-10
Full product name	BRP492 A LED273-4S/NW 210W DW1 P7 0-10
Order code	919306031274
Material Nr. (12NC)	919306031274
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699523459
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699523466

