



# RoadFlex

## BRP492 A LED247-4S/NW 190W DW1 P7 0-10

LED-MP | LED Medium Power, 190 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	<b>Number of products on MCB of 16 A type B 5</b>	
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	23,800 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	125.3 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 m <sup>2</sup>	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	190 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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Order product name	BRP492 A LED247-4S/NW 190W DW1 P7 0-10
Full product name	BRP492 A LED247-4S/NW 190W DW1 P7 0-10
Order code	919306031273
Material Nr. (12NC)	919306031273
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699523435
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699523442

