



RoadFlex

BRP493 A LED299-4S/NW 230W DW1 P7 0-10

LED-MP | LED Medium Power, 230 W, Gray

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

Product data

General Information	
Lamp family code	LED-MP [LED Medium Power]
Light source replaceable	Yes
Driver included	Yes
Service tag	Yes

Light Technical	
Luminous Flux	29,100 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	126.5 lm/W
Color rendering index (CRI)	70
Luminaire light beam spread	140° x 70°
Effective projected area	0.045 m ²

Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 to 60 Hz
Inrush current	88.5 A
Inrush time	220 ms
Power Consumption	230 W
Power Factor (Fraction)	0.92
Connection	-

Cable	Cable 0.6 m without plug
Number of products on MCB of 16 A type B 5	
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode

Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum die cast
Housing Color	Gray
Mounting device	Side-entry for diameter 48 to 60 mm
Fixation diameter	Mounting device diameter 60 mm and 48 mm
Overall length	670 mm
Overall width	340 mm
Overall height	200 mm
Dimensions (Height x Width x Depth)	200 x 340 x 670 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK09 [10 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	15°
Net Weight (Piece)	13.640 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	BRP493 A LED299-4S/NW 230W DW1 P7 0-10
Full product name	BRP493 A LED299-4S/NW 230W DW1 P7 0-10
Order code	919306031275
Material Nr. (12NC)	919306031275
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699523473
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699523480

