



RoadForce

BRP484 LED307 CW 179W DML P7 0-10

4, LED-HP | LED High Power, 176.68 W, Gray

With an extremely high measured efficacy of up to 190 lm/W, excellent optical gear and great installation flexibility with an integrated angle adjustment system, the RoadForce family ensures a high-quality luminous result compliant with local application standards. Designed with robust components, the RoadForce luminaire complies with the highest quality standards while reducing the maintenance costs.

Warnings and Safety

- Follow the mounting instructions provided by the manufacturer.

Product data

General Information	
Lamp family code	LED-HP [LED High Power]
Light source replaceable	Yes
Driver included	Yes
Light Technical	
Luminous Flux	30,700 lm
Correlated Color Temperature (Nom)	5000 K
Luminous Efficacy (rated) (Nom)	173.89 lm/W
Color rendering index (CRI)	>70
Number of light sources	4
Luminaire light beam spread	-
Effective projected area	0.055 m ²
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 to 60 Hz

Inrush current	75.6 A
Inrush time	856 ms
Power Consumption	176.68 W
Power Factor (Fraction)	0.92
Connection	Flying leads/wires
Cable	Cable without plug 3-pole
Number of products on MCB of 16 A type B 1	
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode and 10 kV common mode
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Control interface	Analog
Constant light output	No

Mechanical and Housing

Housing Material	Aluminum die cast
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Overall length	670 mm
Overall width	200 mm
Overall height	126 mm
Dimensions (Height x Width x Depth)	126 x 200 x 670 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	-
Standard tilt angle side entry	0°
Net Weight (Piece)	5.190 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	78,000 hour(s)
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Product Data

Order product name	BRP484 LED307 CW 179W DML P7 0-10
Full product name	BRP484 LED307 CW 179W DML P7 0-10
Order code	919306032841
Material Nr. (12NC)	919306032841
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

