



RoadForce

BRP483 LED255 NW 150W DML P7 0-10

3, LED-HP | LED High Power, 148.46 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	25,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	172.1 lm/W
Color rendering index (CRI)	>70
Number of light sources	3
Luminaire light beam spread	-
Effective projected area	0.04 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	148.46 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

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Mechanical and Housing

Housing Material	Aluminum die cast
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Overall length	420 mm
Overall width	220 mm
Overall height	126 mm
Dimensions (Height x Width x Depth)	126 x 220 x 420 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)	4.500 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	BRP483 LED255 NW 150W DML P7 0-10
Full product name	BRP483 LED255 NW 150W DML P7 0-10
Order code	919306032651
Material Nr. (12NC)	919306032651
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

