



RoadForce

BRP482 LED168/NW 114W II DML PSR P7 EXP

LED-HP | LED High Power, 113.5 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]	Inrush time	0.22 ms
Light source replaceable	Yes	Power Consumption	113.5 W
Driver included	Yes	Power Factor (Fraction)	0.95
		Connection	2 Push-in connector 2-pole
		Cable	-
		Number of products on MCB of 16 A type B 3	
		Protection class IEC	Safety class II
		Surge Protection (Common/Differential)	Surge protection level until 10 kV differential mode
Light Technical		Controls and Dimming	
Luminous Flux	17,080 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	150.5 lm/W	Constant light output	No
Color rendering index (CRI)	>70		
Luminaire light beam spread	-	Mechanical and Housing	
Effective projected area	0.04 m ²	Housing Material	Aluminium pressure die cast
Operating and Electrical			
Input Voltage	120 to 277 V		
Line Frequency	50 to 60 Hz		
Inrush current	149 A		

RoadForce

Housing Color	Gray
Mounting device	Mounting bracket adjustable
Overall height	126 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Standard tilt angle posttop	-
Standard tilt angle side entry	0°+5°-5°
Net Weight (Piece)	3.650 kg

Approval and Application

Ambient temperature range	-20 to +50 °C
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Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-5%
Power consumption tolerance	+/-5%

Over Time Performance (IEC Compliant)

Median useful life L70B50	100,000 hour(s)
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Product Data

Order product name	BRP482 LED168/NW 114W II DML PSR P7 EXP
Full product name	BRP482 LED168/NW 114W II DML PSR P7 EXP
Order code	919306035711
Material Nr. (12NC)	919306035711
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

