



RoadForce

BRP481 LED43-2S NW 24W DWL P7 0-10 M

24 W, Grey

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	-	Inrush time	0.68 ms
Light source replaceable	Yes	Power Consumption	24 W
Driver included	Yes	Power Factor (Fraction)	0.95
		Connection	Flying leads/wires
		Cable	-
		Number of products on MCB of 16 A type B	3
		Protection class IEC	Safety class I
		Surge Protection (Common/Differential)	Surge protection level until 10 kV
Light Technical		Controls and Dimming	
Luminous Flux	4,300 lm	Dimmable	0-10V
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	179 lm/W	Control interface	Analog
Color rendering index (CRI)	70	Constant light output	No
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 or 60 Hz		
Inrush current	52.8 A		

RoadForce

Housing Color	Grey
Mounting device	Mounting bracket adjustable
Overall height	126 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [6 J]
Standard tilt angle posttop	-
Standard tilt angle side entry	0°
Net Weight (Piece)	3.240 kg

Approval and Application

Ambient temperature range	-20 to +50 °C
---------------------------	---------------

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
-------------------------	-------------

Power consumption tolerance	+/-10%
-----------------------------	--------

Over Time Performance (IEC Compliant)

Median useful life L70B50	102,000 hour(s)
---------------------------	-----------------

Product Data

Order product name	BRP481 LED43-2S NW 24W DWL P7 0-10 M
Full product name	BRP481 LED43-2S NW 24W DWL P7 0-10 M
Order code	919306034071
Material Nr. (12NC)	919306034071
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

