



UrbanStep Plus

BRP220 LED105-4S3/CW 91W DW1 P7

LED-MP | LED Medium Power, 92 W, Gray

Ideal for applications in roads and street, avenues and parks, always complying with the highest road lighting standards.

Product data

General Information		Number of products on MCB of 16 A type B 8	
Lamp family code	LED-MP [LED Medium Power]	Protection class IEC	Safety class I
Light source replaceable	Yes	Surge Protection (Common/Differential)	Surge protection level until 10 kV
Driver included	Yes		
Light Technical		Controls and Dimming	
Luminous Flux	10,108 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	5000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	109.9 lm/W	Control interface	Analog
Color rendering index (CRI)	70	Constant light output	No
Luminaire light beam spread	-	Mechanical and Housing	
Effective projected area	0.02765906 m ²	Housing Material	Aluminum die cast
Operating and Electrical		Housing Color	Gray
Input Voltage	220 to 240 V	Mounting device	Side-entry for diameter 48 to 60 mm
Line Frequency	50 to 60 Hz	Fixation diameter	Mounting device diameter 60 mm and 48 mm
Inrush current	0.427 A	Overall length	404 mm
Inrush time	220 ms	Overall width	311 mm
Power Consumption	92 W	Overall height	116 mm
Power Factor (Fraction)	0.978	Dimensions (Height x Width x Depth)	116 x 311 x 404 mm
Connection	Flying leads/wires	Material	Aluminum
Cable	Cable 0.5 m without plug 3-pole	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK08 [5 J vandal-protected]
Standard tilt angle posttop	-
Standard tilt angle side entry	-
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	65,000 hour(s)
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Product Data

Order product name	BRP220 LED105-4S3/CW 91W DW1 P7
Full product name	BRP220 LED105-4S3/CW 91W DW1 P7
Order code	919306031393
Material Nr. (12NC)	919306031393
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699522094
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699522100

