



UrbanStep Plus

BRP221 LED90-6S/NW 60W DW1 P7 0-10

LED-MP | LED Medium Power, 60 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 2	
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 differential mode
Driver included	Yes		
Light Technical		Controls and Dimming	
Luminous Flux	9,000 lm	Dimmable	Yes
Correlated Color Temperature (Nom)	4000 K	Driver/power unit/transformer	Power supply unit regulating
Luminous Efficacy (rated) (Nom)	150 lm/W	Control interface	Analog
Color rendering index (CRI)	70	Constant light output	No
Luminaire light beam spread	140° x 70°	Mechanical and Housing	
Effective projected area	0.02765906 m²	Housing Material	Aluminum die cast
Operating and Electrical		Housing Color	Gray
Input Voltage	120 to 277 V	Mounting device	Side-entry for diameter 48 to 60 mm
Line Frequency	50 to 60 Hz	Overall length	405 mm
Inrush current	135 A	Overall width	310 mm
Inrush time	0.16 ms	Overall height	116 mm
Power Consumption	60 W	Dimensions (Height x Width x Depth)	116 x 310 x 405 mm
Power Factor (Fraction)	0.92	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Connection	Flying leads/wires	Mech. impact protection code	IK08 [6 J]
Cable	Cable 0.6 m without plug	Standard tilt angle posttop	-

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Standard tilt angle side entry	-
Net Weight (Piece)	4,600 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	BRP221 LED90-6S/NW 60W DW1 P7 0-10
Full product name	BRP221 LED90-6S/NW 60W DW1 P7 0-10
Order code	919306031621
Material Nr. (12NC)	919306031621
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699524197
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699524203

