



# UrbanStep Plus

## BRP221 LED51-6S/NW 34W DW1 P7 0-10

LED-MP | LED Medium Power, 34 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 5	
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	5,100 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 m <sup>2</sup>	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	51.5 A	Overall width	310 mm
Inrush time	0.158 ms	Overall height	116 mm
Power Consumption	34 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
<b>Approval and Application</b>	
Ambient temperature range	-5 to +50 °C
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%
<b>Over Time Performance (IEC Compliant)</b>	
Median useful life L70B50	78,000 hour(s)

<b>Product Data</b>	
Order product name	BRP221 LED51-6S/NW 34W DW1 P7 0-10
Full product name	BRP221 LED51-6S/NW 34W DW1 P7 0-10
Order code	919306031531
Material Nr. (12NC)	919306031531
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699524098
Numerator - Packs per outer box	1
EAN/UPC - Case	8718699524104

