



UrbanEdge

BRP503 LED168 CW R3C PSU S1

UrbanEdge enhances urban environments by creating spaces where people feel safe and good, making your city a more attractive place to live and to visit. With a timeless, elegant design, UrbanEdge takes advantage of the latest LED technology to efficiently light any kind of urban space while generating significant energy savings. UrbanEdge is available in five sizes to meet the various lighting requirements of the city. This product family stands out in terms of efficiency, connectivity and versatility. Thanks to its broad range of lumen packages, its impressive scope of light distributions and its various control options. This connected-ready luminaire offers a realistic platform for smart cities. Its' lightweight optimized design minimizes the carbon footprint at every stage of the product lifecycle. UrbanEdge stands out as the best in class for a circular economy.

Product data

General Information	
Driver included	Yes
Light source engine type	LED
Warranty period	5 years
Flammability mark	For mounting on normally flammable surfaces
Light Technical	
Luminous Flux	16,800 lumen
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	140 lm/W
Color rendering index (CRI)	>70
Beam angle of light source	120 degree(s)
Light source color	757 cool white
Optical cover type	Polycarbonate
Luminaire light beam spread	130° x 88°

Optic type outdoor	Distribution Symmetric Wide
Operating and Electrical	
Input Voltage	120 to 277 V
Line Frequency	50 Hz
Power Consumption	120 W
Power Factor (Fraction)	0.95
Temperature	
Ambient temperature range	-10 to +50 °C
Controls and Dimming	
Dimmable	No
Control interface	-

Mechanical and Housing

Housing Material	Aluminium pressure die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Aluminum and gray
Mounting device	Spigot for diameter 60 to 76 mm
Material	Aluminum

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Surge Protection (Common/Differential)	4/4 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Power consumption tolerance	+/-10%
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Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)
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Product Data

Order product name	BRP503 LED168 CW R3C PSU S1
Order code	919515815356
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	919515815356
Full product name	BRP503 LED168 CW R3C PSU S1

Dimensional drawing

