



# UrbanEdge

## BRP504 LED210 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		Operating and Electrical	
Driver included	Yes	Input Voltage	120 to 277 V
Light source engine type	LED	Line Frequency	50 Hz
Warranty period	5 years	Power Consumption	150 W
		Power Factor (Fraction)	0.95
		Protection class IEC	Safety class I
		Surge Protection (Common/Differential)	4/4 kV kV
Light Technical		Controls and Dimming	
Luminous Flux	21,000 lm	Dimmable	No
Correlated Color Temperature (Nom)	5700 K	Control interface	-
Luminous Efficacy (rated) (Nom)	140 lm/W		
Color rendering index (CRI)	>70	Mechanical and Housing	
Beam angle of light source	120 degree(s)	Housing Material	Aluminium pressure die cast
Light source color	757 cool white	Optic material	Polycarbonate
Luminaire light beam spread	130° x 88°	Optical cover material	Polycarbonate
Optic type outdoor	Distribution Symmetric Wide		

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Housing Color	Aluminum and gray
Mounting device	Spigot for diameter 60 to 76 mm
Material	Aluminum
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK10 [20 J vandal-resistant]
Optical cover type	Polycarbonate
Net Weight (Piece)	3.000 kg

## Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	-10 to +50 °C

## 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	BRP504 LED210 CW R3C PSU S1
Full product name	BRP504 LED210 CW R3C PSU S1
Order code	919515815357
Material Nr. (12NC)	919515815357
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

## Dimensional drawing

