



# UrbanEdge

## BRP505 LED322 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
Light Technical	
Luminous Flux	32,200 lm
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
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	230 W
Power Factor (Fraction)	0.95
Protection class IEC	Safety class I
Surge Protection (Common/Differential)	4/4 kV kV
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminium pressure die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate

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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)	4.200 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	BRP505 LED322 CW R3C PSU S1
Full product name	BRP505 LED322 CW R3C PSU S1
Order code	919515815360
Material Nr. (12NC)	919515815360
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

