



# UrbanEdge

## BRP505 LED280 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		Optic type outdoor	
Driver included	Yes	Distribution Symmetric Wide	
Light source engine type	LED	Operating and Electrical	
Warranty period	5 years	Input Voltage	120 to 277 V
Flammability mark	For mounting on normally flammable surfaces	Line Frequency	50 Hz
Light Technical		Power Consumption	200 W
Luminous Flux	28,000 lumen	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	5700 K	Temperature	
Luminous Efficacy (rated) (Nom)	140 lm/W	Ambient temperature range	-10 to +50 °C
Color rendering index (CRI)	>70	Controls and Dimming	
Beam angle of light source	120 degree(s)	Dimmable	No
Light source color	757 cool white	Control interface	-
Optical cover type	Polycarbonate		
Luminaire light beam spread	130° x 88°		

## 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	BRP505 LED280 CW R3C PSU S1
Order code	919515815359
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	919515815359
Full product name	BRP505 LED280 CW R3C PSU S1

## Dimensional drawing

