



# UNIUrban

## BGP461 LED120 NW 110-277V TA

UNIUrban, 120000 lm, 100 W, Neutral white, Safety class I, Side-entry for diameter 60 mm

UNIUrban is ideal for the urban lighting across the sidewalks, parks, gardens, residential areas, shopping center plazas. Its exquisite, stylish yet classic design is not only suitable for modern cities but also for historical architecture.

### Product data

General Information		Protection class IEC	
Light source replaceable	No	Protection class IEC	Safety class I
Driver included	Yes	Controls and Dimming	
Light source engine type	LED	Dimmable	No
Value ladder	Performance	Control interface	-
Light Technical		Constant light output	No
Luminous Flux	120,000 lm	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Housing Material	Aluminum
Luminous Efficacy (rated) (Nom)	120 lm/W	Optical cover material	Tempered glass
Color rendering index (CRI)	≥70	Housing Color	Grey
Light source color	Neutral white	Mounting device	Side-entry for diameter 60 mm
Operating and Electrical		Optical cover finish	Clear
Input Voltage	110 to 277 V	Overall length	691 mm
Line Frequency	50 to 60 Hz	Overall width	480 mm
Power Consumption	100 W	Overall height	66 mm
Power Factor (Fraction)	0.95	Overall diameter	488 mm
Connection	Flying leads/wires	Dimensions (Height x Width x Depth)	66 x 480 x 691 mm
Cable	Cable 0.2 m without plug	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK08 [5 J vandal-protected]

Standard tilt angle posttop	15°
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	10.649 kg

### Approval and Application

Flammability mark	-
CE mark	Yes
Ambient temperature range	-40 to +50 °C

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

### Sustainability Data

Repair class	Repair Class B, the driver and light source of this luminaire can be replaced by a service technician.
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Parts and documentation are available for an extended period of time.

### Product Data

Order product name	BGP461 LED120 NW 110-277V TA
Full product name	BGP461 LED120 NW 110-277V TA
Full product code	911401727612
Order code	911401727612
Material Nr. (12NC)	911401727612
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing

