



UNIUrban

BGP461 LED120 WW 110-277V TS

UNIUrban, 12000 lm, 100 W, Tunable white, Safety class I, Sideentry for diameter 60 mm

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

Product data

| Light source replaceable Driver included Yes Light source engine type LED Value ladder Performance CE mark Flammability mark - Light Technical Luminous Flux 12,000 lm Standard tilt angle posttop 15° |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light source engine type Value ladder Performance CE mark Flammability mark - Light Technical Luminous Flux 12,000 lm |
| Value ladder Performance CE mark CE mark Flammability mark - Light Technical Luminous Flux 12,000 lm |
| CE mark Flammability mark - Light Technical Luminous Flux 12,000 lm |
| Flammability mark - Light Technical Luminous Flux 12,000 lm |
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| |
| Standard tilt angle posttop 15° |
| |
| Correlated Color Temperature (Nom) 3000 K |
| Luminous Efficacy (rated) (Nom) 120 lm/W |
| Color rendering index (CRI) ≥70 |
| Light source color Tunable white |
| Optical cover type Polycarbonate micro lens optic |
| |
| Operating and Electrical |
| Input Voltage 110 to 277 V |
| Line Frequency 50 to 60 Hz |

| Power Consumption | 100 W |
|---------------------------|-------------------------------|
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | Cable 0.2 m without plug |
| | |
| Temperature | |
| Ambient temperature range | -40 to +50 °C |
| | |
| Controls and Dimming | |
| Dimmable | No |
| Control interface | = |
| Constant light output | No |
| | |
| Mechanical and Housing | |
| Housing Material | Aluminum |
| Optical cover material | Tempered glass |
| Housing Color | Grey |
| Mounting device | Side-entry for diameter 60 mm |
| Optical cover finish | Clear |
| Overall length | 691 mm |

Datasheet, 2023, April 29 data subject to change

UNIUrban

| Overall width | 480 mm |
|-------------------------------------|----------------------------------------------|
| Overall height | 66 mm |
| Overall diameter | 488 mm |
| Dimensions (Height x Width x Depth) | 66 x 480 x 691 mm |
| | |
| Approval and Application | |
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IKO8 [5 J vandal-protected] |
| Protection class IEC | Safety class I |
| | |

+/-10%

+/-10%

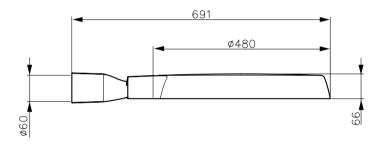
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Dimensional drawing

Power consumption tolerance

Luminous flux tolerance

Initial Performance (IEC Compliant)





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