PHILIPS

Lighting




# UNIUrban

## BGP461 LED78 NW 110-277V TS

UNIUrban, 7800 lm, 65 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 | |
|---|---|
| **Lamp family code** | - |
| **Light source replaceable** | No |
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Value ladder** | Performance |
| **CE mark** | CE mark |
| **Flammability mark** | - |

| Light Technical | |
|---|---|
| **Luminous Flux** | 7,800 lm |
| **Standard tilt angle posttop** | 15° |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 120 lm/W |
| **Color rendering index (CRI)** | ≥70 |
| **Light source color** | Neutral 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** | 65 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 |

# UNIUrban

| | |
|---|---|
| **Overall length** | 691 mm |
| **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** | IK08 [5 J vandal-protected] |
| **Protection class IEC** | Safety class I |

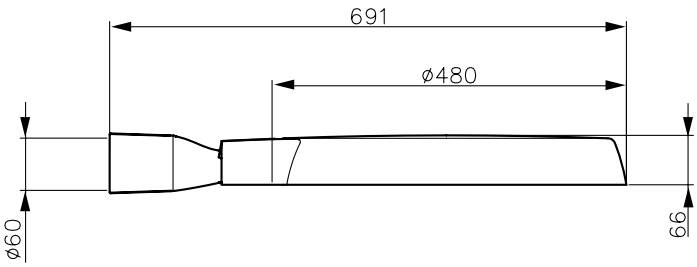
## Initial Performance (IEC Compliant)

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

## Product Data

| | |
|---|---|
| **Order product name** | BGP461 LED78 NW 110-277V TS |
| **Full product name** | BGP461 LED78 NW 110-277V TS |
| **Full product code** | 911401727552 |
| **Order code** | 911401727552 |
| **Material Nr. (12NC)** | 911401727552 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing




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