



AmphiLux, recessed

BBD420 12xLED-HB-2700-6000 E 30

12 pcs - LED High Brightness - Empty, without gear - Medium beam angle 30°

People want to spend more quality time outdoors with family and friends. The AmphiLux recessed spotlight range is designed to enhance outdoor social areas (gardens, terraces, fountains, waterfalls, etc.) with architectural lighting. AmphiLux is a family of LED spots featuring a stunning, sleek Italian design with a stylish chrome finish. These solutions can be used under water and in semi-wet and dry environments. Available in Micro, Mini and Compact sizes, the range offers a choice of dynamic white-light and colored-light versions for maximum flexibility in tasteful flood and accent lighting.

Product data

| General Information | | Serviceability class | |
|-------------------------------|-------------------------------|------------------------------|---|
| Number of light sources | 12 pcs | Serviceability class | Class C, luminaire without serviceable parts, not serviceable |
| Lamp family code | LED-HB [LED High Brightness] | Operating and Electrical | |
| Light source replaceable | No | Input Voltage | 12 V |
| Gear | E [Empty, without gear] | Controls and Dimming | |
| Driver/power unit/transformer | - | Dimmable | Yes |
| Driver included | No | Approval and Application | |
| Optical cover/lens type | - | Ingress protection code | IP68 [Dust penetration-protected, pressure watertight] |
| Protection class IEC | Safety class III | Mech. impact protection code | IK10 [20 J vandal-resistant] |
| CE mark | CE mark | | |
| Lifetime to 50% luminous flux | 200000 h | | |
| Lifetime to 70% luminous flux | 147000 h | | |
| Lifetime to 90% luminous flux | 43000 h | | |
| Optic type outdoor | Medium beam angle 30° | | |

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Initial Performance (IEC Compliant)

| | |
|-------------------------------------|----------------|
| Initial luminous flux (system flux) | 700 lm |
| Initial LED luminaire efficacy | 58 lm/W |
| Init. Corr. Color Temperature | 2700 to 6000 K |
| Init. Color Rendering Index | 80 |
| Initial input power | 12 W |

Application Conditions

| | |
|---------------------------|---------------|
| Ambient temperature range | -20 to +35 °C |
|---------------------------|---------------|

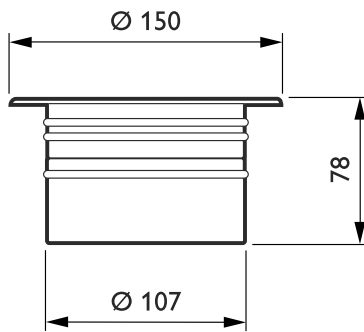
Product Data

| | |
|-------------------|-----------------|
| Full product code | 871794389510699 |
|-------------------|-----------------|

| | |
|---------------------------------|---------------------------------|
| Order product name | BBD420 12xLED-HB-2700-6000 E 30 |
| EAN/UPC - Product | 8717943895106 |
| Order code | 910503687118 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 4 |
| Material Nr. (12NC) | 910503687118 |
| Net Weight (Piece) | 3.525 kg |



Dimensional drawing



AmphiLux BBD/BVD400

