PHILIPS Lighting



AmphiLux, surface mounted

BVD420 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 surface-mounted 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 semiwet 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 | | Optic type outdoor | Medium beam angle 30º |
|-------------------------------|-------------------------------|-------------------------|---|
| Number of light sources | 12 pcs | Serviceability class | Class C, luminaire without serviceable parts, not |
| Lamp family code | LED-HB [LED High Brightness] | | serviceable |
| Light source replaceable | No | | |
| Gear | E [Empty, without gear] | Operating and Electrica | al |
| Driver/power unit/transformer | - | Input Voltage | 12 V |
| Driver included | No | | |
| Optical cover/lens type | - | Controls and Dimming | |
| Protection class IEC | Safety class III | Dimmable | Yes |
| CE mark | CE mark | | |
| Lifetime to 50% luminous flux | 200000 h | Approval and Applicati | on |
| Lifetime to 70% luminous flux | 147000 h | Ingress protection code | IP68 [Dust penetration-protected, pressure |
| Lifetime to 90% luminous flux | 43000 h | | watertight] |
| | | | |

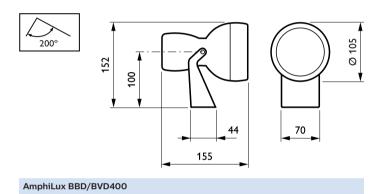
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| Mech. impact protection code | IK05 [0.7 J] | |
|-------------------------------------|------------------|--|
| | | |
| Initial Performance (IEC Compliant) | | |
| Initial luminous flux (system flux | x) 700 lm | |
| Initial LED luminaire efficacy | 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 | 871794389498799 | | | |
| Order product name | BVD420 12xLED-HB-2700-6000 E 30 | | | |
| EAN/UPC - Product | 8717943894987 | | | |
| Order code | 910503685918 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| Numerator - Packs per outer box 4 | | | | |
| Material Nr. (12NC) | 910503685918 | | | |
| Net Weight (Piece) | 3.735 kg | | | |
| | | | | |

IP 68 K05 (II)

Dimensional drawing





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www.lighting.philips.com 2019, August 5 - data subject to change