



# AmphiLux, surface mounted

## **BVD420 12xLED-HB/RGBW E 15**

12 pcs - LED High Brightness - Empty, without gear - Narrow beam angle 15°

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           |                               |
|-------------------------------|-------------------------------|
| Number of light sources       | 12 pcs                        |
| Lamp family code              | LED-HB [ LED High Brightness] |
| Light source color            | Red, green, blue and white    |
| Light source replaceable      | No                            |
| Gear                          | E [ Empty, without gear]      |
| Driver/power unit/transformer | -                             |
| Driver included               | No                            |
| Optical cover/lens type       | -                             |
| Protection class IEC          | Safety class III              |
| 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            | Narrow beam angle 15°                             |
| Serviceability class          | Class C, luminaire without serviceable parts, not |
|                               | serviceable                                       |
|                               |   |
| Operating and Electrical      |   |
| Input Voltage                 | 12 V  |
|                               |   |
| Controls and Dimming          |   |
| Dimmable                      | Yes   |
|                               |   |

Datasheet, 2019, August 5 data subject to change

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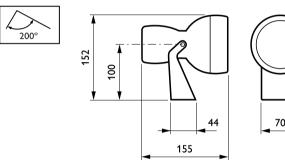
| Approval and Application                   |   |  |
|--|---|--|
| Ingress protection code                    | IP68 [ Dust penetration-protected, pressure |  |
|  | watertight]                                 |  |
| Mech. impact protection code               | IK05 [ 0.7 J]                               |  |
|  |   |  |
| Initial Performance (IEC Compliant)        |   |  |
| Initial luminous flux (system flux) 534 lm |   |  |
| Initial LED luminaire efficacy             | 45 lm/W                                     |  |
| Init. Color Rendering Index                | 80  |  |
| Initial input power                        | 12 W  |  |
|  |   |  |
| Application Conditions                     |   |  |
| Ambient temperature range                  | -20 to +35 ℃                                |  |

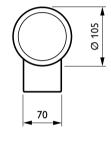
| Product Data                    |                            |
|---------------------------------|----------------------------|
| Full product code               | 871794389495699            |
| Order product name              | BVD420 12xLED-HB/RGBW E 15 |
| EAN/UPC - Product               | 8717943894956              |
| Order code                      | 910503685618               |
| Numerator - Quantity Per Pack   | 1                          |
| Numerator - Packs per outer box | 4                          |
| Material Nr. (12NC)             | 910503685618               |
| Net Weight (Piece)              | 3.735 kg                   |
|                                 |                            |





### Dimensional drawing





AmphiLux BBD/BVD400



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