



# DecoFlood² LED BVP636-646

## BVP646 LED52-/WW I A GC CO GR

Decoflood² LED, LED module 5200 lm, Asymmetrical, Clear glass

Combining functionality and simple, clean aesthetics, Decoflood² LED is a comprehensive range of LED floodlights for architectural outdoor lighting. It has been designed to deliver the optimal lighting effect – from high-powered floodlighting to more subtle accent effects. Its unique collimating optic delivers a uniform light output and ensures optimum color mixing. Decoflood² LED offers a choice of circular beams for accent and tree lighting, symmetrical and asymmetrical rectangular beams for facade and area lighting, and road beam for architectural street lighting. The combination of the latest LED technology and best-in-class optics makes Decoflood² LED a totally flexible solution – easy to install, no matter where, and creating a perfect lighting effect.

### Product data

| General Information      |   | Glow-wire test                     |              |
|--------------------------|---|------------------------------------|--------------|
| Lamp family code         | LED52 [LED module 5200 lm]                  | Temperature 650 °C, duration 5 s   |              |
| Light source replaceable | Yes   | Light Technical                    |              |
| Driver included          | Yes   | Correlated Color Temperature (Nom) | 2700 K       |
| Product family code      | BVP646 [Decoflood² LED]                     | Color rendering index (CRI)        | 80           |
| Lighting Technology      | LED   | Light source color                 | Warm white   |
| Embedded control         | -   | Optical cover type                 | Clear glass  |
| CE mark                  | Yes   | Optic type outdoor                 | Asymmetrical |
| Flammability mark        | For mounting on normally flammable surfaces | Operating and Electrical           |              |
| ENEC mark                | ENEC mark                                   | Input Voltage                      | 110 to 240 V |

## DecoFlood<sup>2</sup> LED BVP636-646

|                                 |  |
|---------------------------------|--|
| Line Frequency                  | 50 to 60 Hz                                  |
| Cable                           | Cable 2.0 m without plug                     |
| <b>Temperature</b>              |  |
| Ambient temperature range       | -20 to +35 °C                                |
| <b>Controls and Dimming</b>     |  |
| Dimmable                        | Yes  |
| Driver/power unit/transformer   | Power supply unit regulating                 |
| <b>Mechanical and Housing</b>   |  |
| Housing Material                | Aluminum                                     |
| Optical cover material          | Glass  |
| Housing Color                   | Grey   |
| Mounting device                 | Mounting bracket adjustable                  |
| Parts color                     | Cover painted                                |
| <b>Approval and Application</b> |  |
| Ingress protection code         | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code    | IK08 [5 J vandal-protected]                  |

|  |                               |
|--|-------------------------------|
| Protection class IEC                         | Safety class I                |
| <b>Initial Performance (IEC Compliant)</b>   |                               |
| Init. Color Rendering Index Tolerance        | +/-2                          |
| <b>Over Time Performance (IEC Compliant)</b> |                               |
| Driver failure rate at 5000 h                | 0.05 %                        |
| <b>Product Data</b>                          |                               |
| Order product name                           | BVP646 LED52-/WW I A GC CO GR |
| Full product name                            | BVP646 LED52-/WW I A GC CO GR |
| Full product code                            | 871829142004000               |
| Order code                                   | 910403960112                  |
| Material Nr. (12NC)                          | 910403960112                  |
| Numerator - Quantity Per Pack                | 1                             |
| EAN/UPC - Product/Case                       | 8718291420040                 |
| Numerator - Packs per outer box              | 1                             |
| EAN/UPC - Case                               | 8718291420040                 |

### Dimensional drawing

