



# Tempo LED Floodlight

## BVP162 LED110/CW 110W 220-240V SWB GM

Tempo LED Floodlight, 11000 lm, 110 W, 757 cool white, Safety class I, Mounting bracket adjustable

Tempo LED Floodlights are highly versatile and are designed to meet diverse application requirements, including billboards, high mast poles, building facade, sport stadiums(non professional), parking spaces, or indoor industrial workspaces. Not only do Tempo LED Floodlights provide illumination of high performance, they also combine functionality with aesthetics, without compromising on cost efficiency and reliability.

### Product data

| General Information                |   |
|------------------------------------|---|
| Light source replaceable           | No  |
| Driver included                    | Yes   |
| Light source engine type           | LED   |
| Lighting Technology                | LED   |
| CE mark                            | CE mark                                     |
| Flammability mark                  | For mounting on normally flammable surfaces |
| Light Technical                    |   |
| Luminous Flux                      | 11,000 lm                                   |
| Correlated Color Temperature (Nom) | 5700 K                                      |
| Luminous Efficacy (rated) (Nom)    | 91 lm/W                                     |
| Color rendering index (CRI)        | >70   |
| Light source color                 | 757 cool white                              |
| Optical cover type                 | Polycarbonate bowl/cover                    |

| Operating and Electrical                    |                            |
|---|----------------------------|
| Input Voltage                               | 220 to 240 V               |
| Line Frequency                              | 50 or 60 Hz                |
| Inrush current                              | 15 A                       |
| Inrush time                                 | 0.05 ms                    |
| Power Consumption                           | 110 W                      |
| Power Factor (Fraction)                     | 0.9                        |
| Connection                                  | Flying leads/wires         |
| Cable                                       | Cable 0.5 m without plug   |
| Number of products on MCB of 16 A type B 13 |                            |
| Temperature                                 |                            |
| Ambient temperature range                   | -40 to +45 °C              |
| Controls and Dimming                        |                            |
| Dimmable                                    | No                         |
| Driver/power unit/transformer               | Power supply unit (On/Off) |

Tempo LED Floodlight

|                       |    |
|-----------------------|----|
| Control interface     | -  |
| Constant light output | No |

Mechanical and Housing

|                                     |                             |
|-------------------------------------|-----------------------------|
| Housing Material                    | Aluminum die cast           |
| Optical cover material              | Polycarbonate               |
| Housing Color                       | Grey                        |
| Mounting device                     | Mounting bracket adjustable |
| Optical cover shape                 | Flat                        |
| Optical cover finish                | Matte                       |
| Overall length                      | 513 mm                      |
| Overall width                       | 283 mm                      |
| Overall height                      | 63 mm                       |
| Effective projected area            | 0.145 m²                    |
| Dimensions (Height x Width x Depth) | 63 x 283 x 513 mm           |

Approval and Application

|                              |  |
|------------------------------|--|
| Ingress protection code      | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced]                        |
| Protection class IEC         | Safety class I                               |

Initial Performance (IEC Compliant)

|                         |        |
|-------------------------|--------|
| Luminous flux tolerance | +/-10% |
|-------------------------|--------|

|                             |        |
|-----------------------------|--------|
| Initial chromaticity        | SDCM<7 |
| Power consumption tolerance | +/-10% |

Over Time Performance (IEC Compliant)

|                           |                |
|---------------------------|----------------|
| Median useful life L70B50 | 30,000 hour(s) |
|---------------------------|----------------|

Product Data

|                                 |  |
|---------------------------------|--|
| Order product name              | BVP162 LED110/CW 110W 220-240V SWB<br>GM |
| Full product name               | BVP162 LED110/CW 110W 220-240V SWB<br>GM |
| Full product code               | 871016330467099                          |
| Order code                      | 30467099                                 |
| Material Nr. (12NC)             | 911401697302                             |
| Numerator - Quantity Per Pack   | 1  |
| EAN/UPC - Product/Case          | 8710163304670                            |
| Numerator - Packs per outer box | 3  |
| EAN/UPC - Case                  | 8710163304731                            |

Dimensional drawing

