

# PHILIPS

## Lighting



# Tempo LED Floodlight

## BVP163 LED220/CW 220W 220-240V SWB GM

Tempo LED Floodlight - 22000 lm - 220 W - 5700 K

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                        |   | Operating and Electrical      |                             |
|--|---|-------------------------------|-----------------------------|
| Light source color                         | 757 cool white                              | Input Voltage                 | 220 to 240 V                |
| Light source replaceable                   | No  | Input Frequency               | 50 or 60 Hz                 |
| Driver/power unit/transformer              | Power supply unit                           | Inrush current                | 30 A                        |
| Driver included                            | Yes   | Inrush time                   | 0.05 ms                     |
| Optical cover/lens type                    | Polycarbonate bowl/cover                    | Power Factor (Min)            | 0.9                         |
| Control interface                          | -   | <b>Controls and Dimming</b>   |                             |
| Connection                                 | Flying leads/wires                          | Dimmable                      | No                          |
| Cable                                      | Cable 0.5 m without plug                    | <b>Mechanical and Housing</b> |                             |
| Protection class IEC                       | Safety class I                              | Housing Material              | Aluminum die cast           |
| Flammability mark                          | For mounting on normally flammable surfaces | Optical cover/lens material   | Polycarbonate               |
| CE mark                                    | CE mark                                     | Mounting device               | Mounting bracket adjustable |
| Constant light output                      | No  | Optical cover/lens shape      | Flat                        |
| Spare parts available                      | No  | Optical cover/lens finish     | Matte                       |
| Number of products on MCB of 16 A type B 6 |   | Overall length                | 513 mm                      |
| Light source engine type                   | LED   | Overall width                 | 431 mm                      |
|  |   | Overall height                | 63 mm                       |

# Tempo LED Floodlight

|                          |                      |
|--------------------------|----------------------|
| Effective projected area | 0.212 m <sup>2</sup> |
| Color                    | Gray                 |

## Approval and Application

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

## Initial Performance (IEC Compliant)

|                                     |          |
|-------------------------------------|----------|
| Initial luminous flux (system flux) | 22000 lm |
| Luminous flux tolerance             | +/-10%   |
| Initial LED luminaire efficacy      | 91 lm/W  |
| Init. Corr. Color Temperature       | 5700 K   |
| Init. Color Rendering Index         | >70      |
| Initial chromaticity                | SDCM<7   |
| Initial input power                 | 220 W    |
| Power consumption tolerance         | +/-10%   |

## Over Time Performance (IEC Compliant)

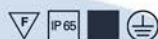
|                           |         |
|---------------------------|---------|
| Median useful life L70B50 | 30000 h |
|---------------------------|---------|

## Application Conditions

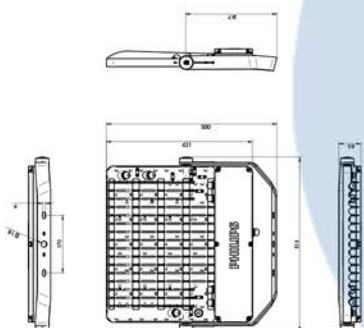
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +45 °C |
|---------------------------|---------------|

## Product Data

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Full product code               | 871016330466399                       |
| Order product name              | BVP163 LED220/CW 220W 220-240V SWB GM |
| EAN/UPC - Product               | 8710163304663                         |
| Order code                      | 911401697202                          |
| Numerator - Quantity Per Pack   | 1                                     |
| Numerator - Packs per outer box | 2                                     |
| Material Nr. (12NC)             | 911401697202                          |
| Net Weight (Piece)              | 7.000 kg                              |



## Dimensional drawing



BVP163 LED220/CW 220W 220-240V SWB GM

