PHILIPS

**BVP181 LED48/CW 30W WB CN**

911401905007



# Tempo HE, 4800 lm, 30 W, 857 daylight, Fixed Output, Safety class I

The Tempo HE builds on the iconic design of the previous-generation BVP17X, preserving its elegant, minimalist aesthetic while marking a complete evolution in performance. Engineered as a fully new generation luminaire, it integrates high-efficiency LED chips, an advanced optical system, an efficient heat sink, and a high-performance driver into a compact, all-in-one housing—streamlining structure and simplifying installation. The Tempo HE series achieves outstanding energy savings and delivers bright, comfortable illumination, combined with enhanced durability and an extended service life.

## Warnings and Safety

- Suitable for general outdoor application, NOT recommended for very severe conditions (marine areas, beaches, deserts or any harsh environment )

## General Information

| | |
|---|---|
| Gear | - |
| Driver included | Yes |
| Light source engine type | LED |
| Value ladder | Performance |

## Light Technical

| | |
|---|---|
| Luminous Flux | 4,800 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 160 lm/W |
| Color rendering index (CRI) | 80 |
| Beam angle of light source | - degree(s) |
| Light source color | 857 daylight |

| | |
|---|---|
| Optic type | - |
| Effective projected area | 0.025 $m^2$ |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 220 to 240 V |
| Line Frequency | 50 to 60 Hz |
| Inrush current | 20 A |
| Power Consumption | 30 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| Cable | Cable 0.7 m without plug |
| Number of products on MCB of 16 A type B | 14 |
| Protection class IEC | Safety class I |

## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | Fixed Output |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminum die cast |
| Optic material | Polycarbonate |
| Optical cover material | - |
| Housing Color | RAL 7043 |
| Optical cover finish | - |
| Ingress protection code | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [5 J vandal-protected] |
| Optical cover type | - |
| Net Weight (Piece) | 0.880 kg |

## Approval and Application

| | |
|---|---|
| Glow-wire test | - |
| Flammability mark | - |
| CE mark | No |
| ENEC mark | - |
| EU RoHS compliant | Yes |
| Ambient temperature range | -40 to +50 °C |

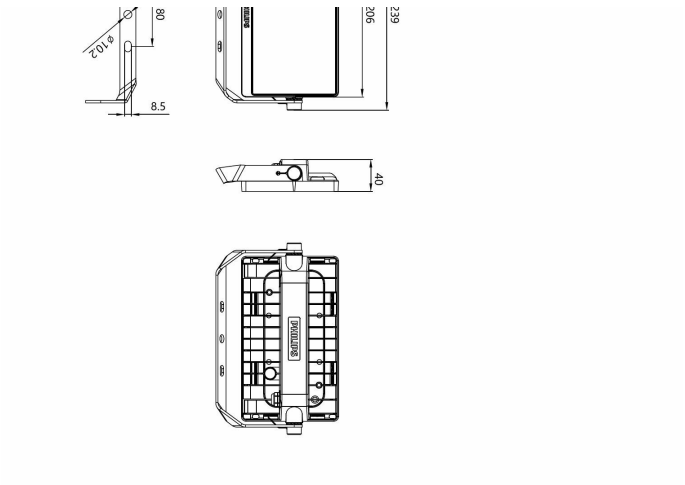
## Initial Performance (IEC Compliant)

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

## Product Data

| | |
|---|---|
| Order product name | BVP181 LED48/CW 30W WB CN |
| Full product name | BVP181 LED48/CW 30W WB CN |
| Order code | 911401905007 |
| Material Nr. (12NC) | 911401905007 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6922341986666 |
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 6922341987021 |

## Dimensional drawing




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