PHILIPS

BVP184 LED160/CW 100W WB CN

911401905016



Tempo HE, 16000 lm, 100 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	16,000 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	0.053 m^2

Operating and Electrical

Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	55 A
Power Consumption	100 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	3
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)	2.000 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

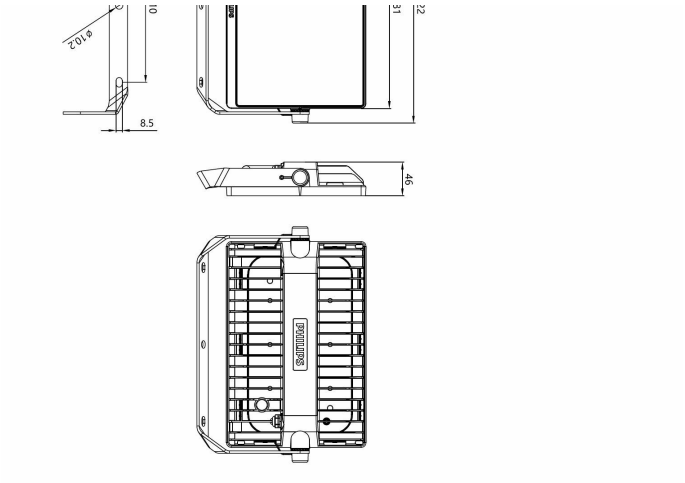
Initial Performance (IEC Compliant)

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

Product Data

Order product name	BVP184 LED160/CW 100W WB CN
Full product name	BVP184 LED160/CW 100W WB CN
Order code	911401905016
Material Nr. (12NC)	911401905016
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341986758
Numerator - Packs per outer box	4
EAN/UPC - Case	6922341987113

Dimensional drawing



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