



Tempo All-in

BVP331 LED50 MCT 35W S

Tempo All-in, 5000 lm, 35 W, White, 30° x 80°, Safety class I, Mounting bracket adjustable

Tempo All-in LED floodlights are highly versatile and are designed to meet diverse application requirements, including billboards, security amenity lighting, building facade, parking spaces. Not only do Tempo All-in LED floodlights provide illumination of high performance with easy choice of wattage selectable and color temperature selectable, they also combine functionality with aesthetics, without compromising on cost efficiency and reliability over the long lifespan.

Warnings and Safety

- NOT recommended for very severe conditions (marine areas, beaches, deserts, industrial sites or any harsh environment).
- The efficacy typical value and may vary by different color temperature, different wattage and optics.

Product data

General Information			
Number of gear units	1 unit	Number of light sources	1
Gear	EB [Electronic]	Light source color	White
Driver included	Yes	Optic type	Symmetrical Wide beam
Light source engine type	LED	Luminaire light beam spread	30° x 80°
Value ladder	Value	Unified glare rating CEN	Not applicable
Warranty period	3 years	Effective projected area	0.034 m²
Light Technical		Operating and Electrical	
Luminous Flux	5,000 lm	Input Voltage	220 to 240 V
Correlated Color Temperature (Nom)	3000 4000 5700 K	Line Frequency	50 or 60 Hz
Luminous Efficacy (rated) (Nom)	143 lm/W	Inrush current	23 A
Color rendering index (CRI)	≥80	Inrush time	0.22 ms
		Power Consumption	35 W

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Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug 3-pole
Number of products on MCB of 16 A type B 14	
Suitable for random switching	Not applicable
Protection class IEC	Safety class I

Controls and Dimming

Dimmable	Fixed
Control interface	-
Maximum dim level	Not applicable

Mechanical and Housing

Housing Material	Aluminum die-cast
Reflector material	Polycarbonate
Optic material	Polycarbonate
Optical cover material	Tempered glass
Housing Color	Gray
Mounting device	Mounting bracket adjustable
Optical cover finish	Clear
Overall length	244 mm
Overall width	326 mm
Overall height	69 mm
Dimensions (Height x Width x Depth)	69 x 326 x 244 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Glass
Net Weight (Piece)	1.960 kg

Approval and Application

Glow-wire test	Temperature 650 °C, duration 30 s
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Flammability mark	For mounting on normally flammable surfaces
CE mark	No
ENEC mark	ENEC mark
Photobiological risk	Photobiological risk group 1 @200mm to EN62778
Photobiological risk specification	0.2 m
EU RoHS compliant	Yes
Performance ambient temperature Tq	25 °C
Ambient temperature range	-40 °C to 50 °C

Initial Performance (IEC Compliant)

Luminous flux tolerance	-10% / +10%
Initial chromaticity	(0.440, 0.403) SDCM<5; (0.380, 0.380) SDCM<5; (0.330, 0.358) SDCM<5
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP331 LED50 MCT 35W S
Full product name	BVP331 LED50 MCT 35W S
Full product code	872110333950899
Order code	911401854588
Material Nr. (12NC)	911401854588
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8721103339508
Numerator - Packs per outer box	8
EAN/UPC - Case	8721103339560

Dimensional drawing



