



# **Tempo LED Floodlight**

## BVP162 LED100/WW 110W 220-240V SWB GM

Tempo LED Floodlight, 10000 lm, 110 W, 730 warm 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	10,000 lm
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	91 lm/W
Color rendering index (CRI)	>70
Light source color	730 warm 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 ℃	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
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Datasheet, 2023, May 1 data subject to change

## **Tempo LED Floodlight**

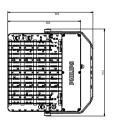
Constant light output  No  Mechanical and Housing  Housing Material  Optical cover material  Housing Color  Mounting device  Optical cover shape  Optical cover finish  Overall length  Overall width  Overall height  Effective projected area  Dimensions (Height x Width x Depth)  Approval and Application  Ingress protection code  Protection class IEC  Aluminum die cast  No  Multing bracket adjustable  Polycarbonate  Mounting bracket adjustable  Polycarbonate  Mounting bracket adjustable  Polycarbonate  Aluminum die cast  Oreval  Aluminum die cast  Osest  Osest  Aluminum die cast  Polycarbonate  Aluminum die cast  Osest  Osest  Osest  Aluminum die cast  Osest  Os	Aluminum die cast Polycarbonate Grey Mounting bracket adjustable Flat Matte 513 mm
Mechanical and Housing         Housing Material       Aluminum die cast         Optical cover material       Polycarbonate         Housing Color       Grey         Mounting bracket adjustable       Optical cover shape         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-producted, jet-producted, impact protection code	Aluminum die cast Polycarbonate Grey Mounting bracket adjustable Flat Matte 513 mm
Housing Material  Optical cover material  Polycarbonate  Housing Color  Grey  Mounting device  Mounting bracket adjustable  Optical cover shape  Optical cover finish  Matte  Overall length  Overall width  283 mm  Overall height  63 mm  Effective projected area  O.145 m²  Dimensions (Height x Width x Depth)  Approval and Application  Ingress protection code  IP65 [Dust penetration-protected, jet-pro  Mech. impact protection code  IK07 [2 J reinforced]	Polycarbonate  Grey  Mounting bracket adjustable  Flat  Matte  513 mm  283 mm
Housing Material  Optical cover material  Polycarbonate  Housing Color  Grey  Mounting device  Mounting bracket adjustable  Optical cover shape  Optical cover finish  Matte  Overall length  Overall width  283 mm  Overall height  63 mm  Effective projected area  O.145 m²  Dimensions (Height x Width x Depth)  Approval and Application  Ingress protection code  IP65 [Dust penetration-protected, jet-pro  Mech. impact protection code  IK07 [2 J reinforced]	Polycarbonate  Grey  Mounting bracket adjustable  Flat  Matte  513 mm  283 mm
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-pro	Polycarbonate  Grey  Mounting bracket adjustable  Flat  Matte  513 mm  283 mm
Housing Color  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  Dimensions (Height x Width x Depth)  Approval and Application  Ingress protection code  IP65 [Dust penetration-protected, jet-promething protection code]	Grey  Mounting bracket adjustable  Flat  Matte  513 mm  283 mm
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-pro	Mounting bracket adjustable Flat Matte 513 mm 283 mm
Optical cover shape  Optical cover finish  Matte  Overall length  Overall width  Overall height  Effective projected area  O.145 m²  Dimensions (Height x Width x Depth)  Approval and Application  Ingress protection code  IP65 [Dust penetration-protected, jet-pro  Mech, impact protection code  IK07 [2 J reinforced]	Flat Matte 513 mm 283 mm
Optical cover finish  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-pro Mech. impact protection code  IK07 [2 J reinforced]	Matte 513 mm 283 mm
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-pro Mech. impact protection code IK07 [2 J reinforced]	513 mm 283 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-pro Mech. impact protection code IKO7 [2 J reinforced]	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-pro Mech. impact protection code IK07 [2 J reinforced]	
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-pro Mech. impact protection code IK07 [2 J reinforced]	63 mm
Dimensions (Height x Width x Depth) 63 x 283 x 513 mm  Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-pro Mech. impact protection code IK07 [2 J reinforced]	
Approval and Application Ingress protection code IP65 [Dust penetration-protected, jet-pro Mech. impact protection code IK07 [2 J reinforced]	0.145 m²
Ingress protection code IP65 [Dust penetration-protected, jet-pro Mech. impact protection code IK07 [2 J reinforced]	63 x 283 x 513 mm
Ingress protection code IP65 [Dust penetration-protected, jet-pro Mech. impact protection code IK07 [2 J reinforced]	
Mech. impact protection code IKO7 [2 J reinforced]	
	P65 [Dust penetration-protected, jet-proof]
Protection class IEC Safety class I	K07 [2 J reinforced]
	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance +/-10%	
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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 LED100/WW 110W 220-240V SWB
	GM
Full product name	BVP162 LED100/WW 110W 220-240V SWB
	GM
Full product code	871016330465699
Order code	30465699
Material Nr. (12NC)	911401697102
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163304656
Numerator - Packs per outer box	3
EAN/UPC - Case	8710163304717

### Dimensional drawing









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