



# Ledinaire floodlights gen3

## BVP164 LED36/840 PSU 30W SWB CE

Ledinaire floodlights gen3, 30 W, 3600 lm, 4000 K, CRI80, Symmetrical wide beam, IP65

This Ledinaire floodlights range contains a selection of popular off-the-shelf LED luminaires that comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

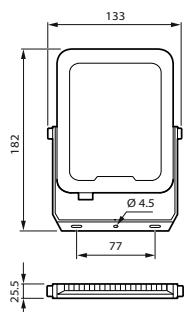
### Product data

General Information	
Lamp family code	-
Light source replaceable	No
Number of gear units	Unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 650 °C, duration 30 s
EU RoHS compliant	Yes
Light Technical	
Upwards light output ratio	0
Luminous Flux	3,600 lm
Standard tilt angle post-top	-
Standard tilt angle side entry	
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	120 lm/W
Colour rendering index (CRI)	>80
Flickering value (PstLM)	1
Stroboscopic effect	5
Light source colour	840 neutral white
Optical cover/lens type	Glass
Luminaire light beam spread	110° x 110°
Optic type outdoor	Symmetrical wide beam
Operating and Electrical	
Line Frequency	50 or 60 Hz
Input Voltage	220 to 240 V
Initial CLO power consumption	- W
Average CLO power consumption	30 W
End CLO power consumption	- W
Inrush current	1.22 A

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Inrush time	0.0072 ms	Sustainability rating	-																																		
Power Consumption	30 W	Protection class IEC	Safety class I																																		
Power Factor (Fraction)	0.95	Photobiological risk	Photobiological risk group 1 @200mm to EN62778																																		
Connection	Flying leads/cables	Photobiological risk specification	0.2 m																																		
Cable	Cable 1.0 m without plug																																				
Number of products on MCB of 16 A type B	73																																				
<b>Temperature</b>																																					
Ambient temperature range	-25 to +40 °C	Initial chromaticity	(0.380, 0.380) SDCM <5																																		
<b>Controls and Dimming</b>																																					
Dimmable	No	Luminous flux tolerance	+/-10%																																		
Driver/power unit/transformer	Power supply unit (On/Off)	Power consumption tolerance	+/-10%																																		
Constant light output	No	Init. Color Rendering Index Tolerance	+/-2																																		
<b>Mechanical and Housing</b>																																					
Housing material	Aluminium die cast																																				
Reflector material	Polycarbonate																																				
Optic material	Glass																																				
Optical cover/lens material	Tempered glass																																				
Fixation material	Steel																																				
Housing Colour	Grey																																				
Mounting device	Mounting bracket adjustable																																				
Optical cover/lens shape	Flat																																				
Optical cover/lens finish	Clear																																				
Overall length	133 mm																																				
Overall width	182 mm																																				
Overall height	25.5 mm																																				
Effective projected area	0.017 m <sup>2</sup>																																				
Dimensions (height x width x depth)	26 x 182 x 133 mm																																				
<b>Approval and Application</b>																																					
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	Product Data																																			
Mech. impact protection code	IK07 [2 J reinforced]	Surge Protection (Common/Differential)	Luminaires surge protection level up to 2 kV differential mode and 2 kV common mode	Full EOC	871951453354799			Order product name	BVP164 LED36/840 PSU 30W SWB CE			Order code	53354799			SAP numerator – quantity per pack	1			Numerator – packs per outer box	16			Material number (12NC)	911401853483			Full product name	BVP164 LED36/840 PSU 30W SWB CE			EAN/UPC - Case	8719514533783			EAN/UPC - Product/Case	8719514533547
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## Dimensional drawing



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2023, April 15 - data subject to change