



Ledinaire Floodlights Solar

BVP085 LED17/830

Ledinaire Floodlights Solar, 13 W, 1690 lm, 3000 K, CRI80, IR remote, Symmetrical, IP65

Install it everywhere, no energy bill anymore. This Ledinaire floodlight range is powered by a solar panel and an integrated battery. A remote control enables you to light it On/Off and choose between different lighting durations and dimming possibilities. The range comes with the Philips high quality levels at a competitive price. Reliable, energy-efficient and affordable – just what you need.

Warnings and Safety

- The floodlight will not work and the battery will not charge below 0°C in order to protect the battery lifetime
- · Optimum battery charging under bright sun exposure
- Disposal at end of life: Battery to be removed by professional

Product data

General Information		
Lamp family code	LED17S [LED module, system flux 1700 lm	
Number of gear units	1 unit	
Driver included	Yes	
Light source engine type	LED system in flux	
Value ladder	Value	
Serviceability class	Class C, luminaire without serviceable	
	parts, not serviceable	
Warranty period	2 years	
Sustainability rating	-	

Light Technical	
Upward light output ratio	0
Luminous Flux	1,690 lm
Saturated Red (R9)	<50
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	130 lm/W
Color rendering index (CRI)	>80
Beam angle of light source	114 degree(s)
Light source color	830 warm white
Optic type	Very wide beam
Luminaire light beam spread	114°

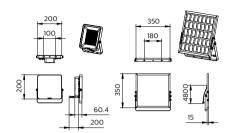
Datasheet, 2025, March 11 data subject to change

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Optic type outdoor	Symmetrical	Explosion hazard class	-
Effective projected area	0.04 m²	Standard tilt angle posttop	27°
		Standard tilt angle side entry	-
Operating and Electrical		Mounting	Wall
Input Voltage	3 V	Optical cover type	Glass
Line Frequency	0 Hz	Net Weight (Piece)	2.830 kg
Inrush current	0 A		
Inrush time	0 ms	Emergency Operation	
Power Consumption	13 W	Central Emergency	No
Power Factor (Fraction)	1		
Connection	Waterproof External plug-in connector 3-	Approval and Application	
	pole	Glow-wire test	Temperature 650 °C, duration 30 s
Cable	2×0.75mm²	Flammability mark	For mounting on normally flammable
Number of products on MCB of 16 A type B	-		surfaces
Suitable for random switching	Not applicable	CE mark	Yes
Protection class IEC	Safety class III	ENEC mark	
Surge Protection (Common/Differential)	Luminaire surge protection level until 1.5	Photobiological risk	Photobiological risk group 0 @200mm to
	kV differential mode and 1.5 kV common		EN62778
	mode	EU RoHS compliant	Yes
Feed-through wiring	-	Performance ambient temperature Tq	25 ℃
		Ambient temperature range	0 to +50 °C
Controls and Dimming			
Dimmable	Yes	Initial Performance (IEC Compliant)	
Driver/power unit/transformer	Driver integrated on LED board (DoB)	Luminous flux tolerance	+/-10%
Control interface	IR remote	Initial chromaticity	(0.313,0.334) SDCM<=5
Constant light output	No	Power consumption tolerance	+/-5%
Maximum dim level	10%	Init. Color Rendering Index Tolerance	-2
Embedded control	Solar dim profile version 1		
		Over Time Performance (IEC Complian	nt)
Mechanical and Housing		Control gear failure rate at median useful life 7.5%	
Housing Material	Aluminum	50000 h	
Reflector material	Polycarbonate	Lumen maintenance (EN-IEC 62722-2-1) at	L65
Optic material	Polycarbonate	median useful life* 35000 h	
Optical cover material	Glass	,	L70
Fixation material	Steel	median useful life* 50000 h	
Housing Color	Grey		
Mounting device	Via U Shaped Bracket, Aiming Scale	Product Data	
	Angle, Universal Installation	Order product name	BVP085 LED17/830
Optical cover shape	Flat	Full product name	BVP085 LED17/830
Optical cover finish	Clear	Full product code	872016975199699
Reflector Finish	High-gloss reflector	Order code	911401881702
Overall length	220 mm	Material Nr. (12NC)	911401881702
Overall width	232 mm	Numerator - Quantity Per Pack	1
Overall height	60.4 mm	EAN/UPC - Product/Case	8720169751996
Dimensions (Height x Width x Depth)	60 x 232 x 220 mm	Numerator - Packs per outer box	5
Ingress protection code	IP65 [Dust penetration-protected, jet-	EAN/UPC - Case	8720169752078
	proof]		
Mech. impact protection code	IK06 [1 J]		

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Dimensional drawing





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