



Ledinaire Floodlights Solar

BVP085 LED26/830

Ledinaire Floodlights Solar, 20 W, 2600 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		Serviceability class	Class C, luminaire without serviceable
Lamp family code	LED26S [LED Module, system flux 2600		parts, not serviceable
	lm]	Mounting	Wall
Number of gear units	1 unit		
Driver included	Yes	Light Technical	
Feed-through wiring	-	Upward light output ratio	0
Light source engine type	LED system in flux	Luminous Flux	2,600 lm
Value ladder	Value	Standard tilt angle posttop	27°
Explosion hazard class	-	Standard tilt angle side entry	-
Embedded control	Solar dim profile version 1	Luminous Efficacy (rated) (Nom)	130 lm/W
		Saturated Red (R9)	<50

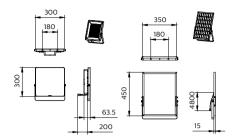
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Correlated Color Temperature (Nom)	3000 K	
Color rendering index (CRI)	80	
Beam angle of light source	114 degree(s)	
Light source color	830 warm white	
Optic type	Very wide beam	
Optical cover type	Glass	
Luminaire light beam spread	114°	
Optic type outdoor	Symmetrical	
Operating and Electrical		
Input Voltage	10 V	
Line Frequency	0 Hz	
Inrush current	0 A	
Inrush time	0 ms	
Power Consumption	20 W	
Power Factor (Fraction)	1	
Connection	Waterproof External plug-in connector 3-	
	pole	
Cable	2×0.75mm²	
Number of products on MCB of 16 A type B	-	
Temperature		
Ambient temperature range	0 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	Driver integrated on LED board (DoB)	
Control interface	IR remote	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	Polycarbonate	
Optic material	Polycarbonate	
Optical cover material	Glass	
Fixation material	Steel	
Housing Color		
Mounting device	Grey	
	Grey Via U Shaped Bracket, Aiming Scale	
Optical cover shape	Via U Shaped Bracket, Aiming Scale	
Optical cover shape Optical cover finish	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation	
	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat	
Optical cover finish	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat Clear	
Optical cover finish Reflector Finish	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat Clear High-gloss reflector	
Optical cover finish Reflector Finish Overall length	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat Clear High-gloss reflector 320 mm	
Optical cover finish Reflector Finish Overall length Overall width	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat Clear High-gloss reflector 320 mm 342 mm	
Optical cover finish Reflector Finish Overall length Overall width Overall height	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation Flat Clear High-gloss reflector 320 mm 342 mm 63.5 mm	

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [1 J]
Surge Protection (Common/Differential)	1.5/1.5 kV
Sustainability rating	-
Protection class IEC	Safety class III
Glow-wire test	Temperature 650 °C, duration 30 s
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	Yes
ENEC mark	-
Warranty period	2 years
Photobiological risk	Photobiological risk group 0 @200mm to
	EN62778
EU RoHS compliant	Yes
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	(0.312,0.332) SDCM<=5
Power consumption tolerance	+/-5%
Init. Color Rendering Index Tolerance	-2
Control gear failure rate at median useful lif	e 7.5 %
Lumen maintenance at median useful life*	L70
50000 h	270
5000011	
Application Conditions	
Performance ambient temperature Tq	25 °C
Maximum dim level	10%
Suitable for random switching	Not applicable
Product Data	
Order product name	BVP085 LED26/830
Full product name	BVP085 LED26/830
Full product code	872016975201699
Order code	911401881902
Material Nr. (12NC)	911401881902
Numerator - Quantity Per Pack	1
Net Weight (Piece)	4.460 kg
EAN/UPC - Product/Case	8720169752016
euse	
Numerator - Packs per outer box	3
Numerator - Packs per outer box EAN/UPC - Case	3 8720169752092

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Dimensional drawing





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