

PRODUCT NO. 4965-030120

**DOTLUX LED solar wall light FLASHwall with sensor 3.5W 3000K**



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- Solar lithium-ion battery light with motion sensor (2 selectable operating modes)
- Reliable and fast battery charging thanks to large SOLAR panel, also suitable for indirect light incidence
- Particularly insect-friendly lighting thanks to warm white LEDs and motion sensor
- High-quality, splash-proof aluminum housing with weather-resistant powder coating
- Large, homogeneously designed illuminated area enables glare-free light distribution
- EASYbase platform enables quick and easy installation and battery replacement
- Easy alignment of the light thanks to adjustable stainless steel mounting bracket
- Includes rechargeable battery (replaceable) and mounting accessories
- Can also be used as a house number light with the house number set
- Motion sensor operating modes:
  - A) 15% permanent light intensity after sunset, 100% light intensity on movement (duration 15 seconds)
  - B) 0% light intensity after sunset, 100% light intensity on movement (duration 15 seconds)

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**SUCCESSION ARTICLE** -

**WEIGHT IN KG** 1.735  
**POWER CONSUMPTION IN WATTS** 3,5  
**NET LUMINOUS FLUX IN LUMENS** 250  
**LUMEN PER WATT** 71

**Dimensions**

**length:** 160mm  
**width:** 180mm  
**height:** 255mm

**BEAM ANGLE** 120  
**PROTECTION CLASS (IP)** IP54  
**LIGHT COLOR** white  
**SERVICE LIFE** approx. 30.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 3000  
**COLOR-RENDERING-INDEX** CRI > 82  
**MOTION SENSOR** Infrared, 6-10m, 120°  
**INRUSH CURRENT IN A** 0  
**IK PROTECTION** IK06  
**BATTERY RUNTIME** 3h at 100% / 20h at 15%  
**LUMEN PER WATT** 71  
**PROTECTION CLASS** III  
**VOLTAGE TYPE** DC  
**HOUSING COLOUR** anthracite  
**SUITED FOR EMERGENCY LIGHTING** No  
**WARRANTY IN YEARS** 3  
**L80/B10** 25000  
 Rated current  
**SUITABLE FOR SURFACE MOUNTING** No  
**SUITABLE FOR MOUNTING** No  
**CAPACITIV OF BATTERY IN MAH** 1500  
**ASSORTMENT** Proline  
**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015** not required  
**LIFETIME L80/B10 AT 25°C** 25000

<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	50000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	Yes
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	No
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	2G10
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>DEGREE OF PROTECTION (NEMA)</b>	1
<b>IMPACT STRENGTH</b>	IK06
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	Yes
<b>WITH LIGHT SENSOR</b>	Yes
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	without
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>CONNECTION TYPE</b>	Cable
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No

<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
Suitable for lamp power in w	
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	50000
<b>LIFETIME L90/B10 AT 25°C</b>	15000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	F
<b>ELDAS-NR.</b>	941700199
Dimension Length in mm	
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	3,5
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-25-45
<b>ABMESSUNGEN BREITE MM</b>	180
<b>ABMESSUNGEN HÖHE MM</b>	255
<b>NOMINAL VOLTAGE IN V</b>	7,4
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>TYPE OF GRID</b>	None
<b>LIGHT DISTRIBUTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°