

PRODUCT NO. 4966-030120

DOTLUX LED solar bollard light FLASHground with sensor 100 cm 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
- Includes rechargeable battery (replaceable) and mounting accessories
- Concrete anchor optionally available Article no.: 4968
- Motion sensor operating modes:
 - A) 15% permanent light intensity after sunset, 100% light intensity in case of movement (duration 15 seconds)
 - B) 0% light intensity after sunset, 100% light intensity on movement (duration 15 seconds)

PRODUCT GROUP	EC000301_Wegeleuchte		
SUCCESSION ARTICLE	-	BEAM ANGLE	120
WEIGHT IN KG	3.9	PROTECTION CLASS (IP)	IP54
POWER CONSUMPTION IN WATTS	3.5	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	250	SERVICE LIFE	approx. 30.000 h at 25°C
LUMEN PER WATT	71	COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 82
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
Dimensions		BATTERY RUNTIME	3h at 100% / 20h at 15%
length: 148mm		LUMEN PER WATT	71
width: 220mm		PROTECTION CLASS	III
height: 1000mm		VOLTAGE TYPE	DC
		HOUSING COLOUR	anthracite
		WARRANTY IN YEARS	3
		L80/B10	25000
		Rated current	
		DIMMING WITHOUT DIMMER	No
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	25000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	50000
		WITH ILLUMINANT	Yes

SUITABLE FOR NUMBER OF LIGHT SOURCES	60
LAMP HOLDER	ZG10
MATERIAL COVER	Plastic matt/satinized
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK06
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	Yes
CONSTANT LIGHT OUTPUT (CLO)	Yes
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
EXCHANGEABLE CONTROL GEAR	No
Suitable for lamp power in w	
LAMP TYPE	LED not exchangeable
LIFETIME L70/B50 AT 25°C	50000
LIFETIME L90/B10 AT 25°C	15000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941700409
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	3,5
ABMESSUNGEN BREITE MM	220
ABMESSUNGEN HÖHE MM	1000
NOMINAL VOLTAGE IN V	7,4
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	-
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	-
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Wide beam 41-80°
LIGHT DISTRIBUTOR	None
CONNECTION TYPE	Other