

PRODUCT NO. 6421-030036

DOTLUX LED downlight SENSOLight 12W 3000K with daylight and motion sensor



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- Stand-alone sensor downlight with the best price-performance ratio
- Fixed values of 20 lux for the daylight sensor and an automatic switch-off time of 120 seconds for the motion sensor
- Quick, space-saving installation with through-wirable quick connection box
- Bayonet lock enables easy disconnection and replacement of the light from the power supply unit
- For installation openings with 75mm
- Glare-free luminaire design thanks to recessed optics
- Detection range of the sensor is 3 meters with a detection angle of 120

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	-	BEAM ANGLE	36
WEIGHT IN KG	0.25	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	12	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	1050	INPUT VOLTAGE	200 - 240 AC
LUMEN PER WATT	87	SERVICE LIFE	approx. 40.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,5
Dimensions		IK PROTECTION	IK04
height: 50mm		LUMEN PER WATT	87
length: 85mm		PROTECTION CLASS	II
diameter: 85mm		VOLTAGE TYPE	AC
width: 85mm		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 80.000
		INSTALLATION OPENING WIDTH IN MM	75
		INSTALLATION OPENING DIAMETER IN MM	75
		INSTALLATION OPENING LENGHT IN MM	75
		WARRANTY IN YEARS	3
		L80/B10	40000
		RATED CURRENT	0.1
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes
		DIMMING WITHOUT DIMMER	No

ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Ecoline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	40000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	80000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	No
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	Yes
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM4
IMPACT STRENGTH	IK04
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	750 °C - 30 s
TYPE OF WIRING	Ending
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0

OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	12
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	80000
LIFETIME L90/B10 AT 25°C	20000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941471119
DIMENSION LENGTH IN MM	85
DIAMETER IN MM	85
MAX. SYSTEM POWER IN W	12
LUMINOUS FLUX IN LM	1050
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-30-50
ABMESSUNGEN BREITE MM	85
ABMESSUNGEN HÖHE MM	50
INSTALLATION HEIGHT/DEPTH IN MM	50
NOMINAL VOLTAGE IN V	230
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
ADJUSTABILITY	Not adjustable
REFLECTOR	None
DEGREE OF PROTECTION (NEMA)	Other
MATERIAL COVER	Without cover