

PRODUCT NO. 5245-030036

DOTLUX LED light MULTISCREWsun 5W 2200-3000K Sunset-dimming



to the product page

- SUNSETDIMMING for atmospheric and cozy lighting design
- Thanks to its compact design, the screw-on IP44 downlight fits into all appliance boxes/terminal boxes for cavity walls, flush-mounted and fire protection boxes
- Quick and space-saving installation thanks to the integrated \"DIMtoZERO\" leading edge/trailing edge dimmable power supply unit (0-100%)
- Excellent thermal management, allowing the luminaire to rest directly against the insulating material. Spacers are not required.
- Included plug-in mounting clips enable tool-free installation in ceiling cut-outs with Ø 50-70 mm
- Can be screwed directly into solid wood ceilings/beams with Ø 50-52 mm blind holes
- Choice of 6 tool-free, magnetic and therefore easy to align panels
- Reflector technology ensures pleasant, glare-free light
- Natural color perception thanks to the extra high CRI value >92
- Ideal replacement for recessed halogen spotlights MR11/MR16
- Can also be integrated cost-effectively into DALI systems with DALI trailing edge phase dimmer Art. no. 5425
- Trailing edge phase control dimmer Art.No.5180

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	36
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	other Front IP44 / rear IP20
WEIGHT IN KG	0.104	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	5	INPUT VOLTAGE	220 - 240 AC
NET LUMINOUS FLUX IN LUMENS	340	SERVICE LIFE	approx. 40.000 h at 25°C
LUMEN PER WATT	68	COLOR TEMPERATURE IN KELVIN	2200-3000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,9
Dimensions		INRUSH CURRENT IN A	5
length: 80mm		IK PROTECTION	IK04
width: 80mm		LUMEN PER WATT	68
height: 43mm		PROTECTION CLASS	II
diameter: 80mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SWITCH CYCLES	> 80.000
		INSTALLATION OPENING WIDTH IN MM	50
		INSTALLATION OPENING DIAMETER IN MM	50-70
		INSTALLATION OPENING LENGHT IN MM	50
		WARRANTY IN YEARS	5
		L80/B10	40000
		RATED CURRENT	0.02
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes

DIMMING WITHOUT DIMMER	No
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LIFETIME L80/B10 AT 25°C	40000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	80000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
MATERIAL COVER	-
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	Yes
DIMMING PHASE CUT-OFF	Yes
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	No
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK04
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
WITH MOVEMENT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Insulation displacement connector
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	Yes
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	5
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	Yes
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	80000
LIFETIME L90/B10 AT 25°C	20000
PULSE DURATION IN µS	90
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	G
ELDAS-NR.	941470779
Dimension Length in mm	
DIAMETER IN MM	80
MAX. SYSTEM POWER IN W	5
LUMINOUS FLUX IN LM	340
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-10-35
ABMESSUNGEN BREITE MM	80
ABMESSUNGEN HÖHE MM	43
INSTALLATION HEIGHT/DEPTH IN MM	38
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	250
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	416
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
COLOUR OF LIGHT ADJUSTABLE	Continuously variable
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
ADJUSTABILITY	Not adjustable
DEGREE OF PROTECTION (NEMA)	4x