

PRODUCT NO. 5210-030036

DOTLUX LED recessed light MULTISCREW 5W 3000K dimmable



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- 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

SUCCESSION ARTICLE	-	BEAM ANGLE	36
WEIGHT IN KG	0.104	PROTECTION CLASS (IP)	other Front IP44 / rear IP20
POWER CONSUMPTION IN WATTS	5	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	430	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	86	SERVICE LIFE	approx. 40.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 92
		POWER FACTOR	0,93
		INRUSH CURRENT IN A	5
		IK PROTECTION	IK04
		LUMEN PER WATT	86
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		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
		ASSORTMENT	Proline

Dimensions

height: 43mm
diameter: 80mm
length: 80mm
width: 80mm

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
ETIM GRUPPEN-ID	EC001744
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	Yes
LAMP HOLDER	without
MATERIAL COVER	Plastic, transparent
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
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT 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
TYPE OF WIRING	Ending
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	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	80000
PULSE DURATION IN µS	90
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
TYPE OF CONTROL GEAR	Electronic transformer
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
ADJUSTABILITY	Not adjustable
DEGREE OF PROTECTION (NEMA)	4x