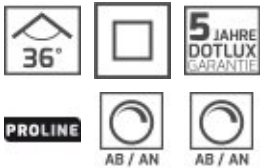


PRODUCT NO. 5424-030036

**DOTLUX LED recessed light MULTISCREWplus 6W 3000K IP65 dimmable**



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- \"PLUS\" version with high luminous flux: 600Lm at 6W and IP65.
  - Thanks to its compact design, the screwable IP65 downlight fits into all appliance boxes/junction 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, with the luminaire resting directly on the insulating material. Spacers are not required.
  - Included plug-in mounting brackets 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 magnetic panels that can be mounted without tools and are therefore easy to align
  - Reflector technology ensures pleasant, glare-free light
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- Ideal replacement for recessed halogen spotlights MR11/MR16
  - Cost-effective integration also in DALI systems with DALI trailing edge phase control dimmer art. no. 5425
  - Trailing edge phase control dimmer art. no. 5180

SUCCESSION ARTICLE	-	BEAM ANGLE	36°
WEIGHT IN KG	0.106	PROTECTION CLASS (IP)	other Front IP65 / rear IP20
LUMEN PER WATT	100	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	6	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	600	SERVICE LIFE	approx. 40.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,93
		INRUSH CURRENT IN A	5
		IK PROTECTION	IK04
		LUMEN PER WATT	100
		PROTECTION CLASS	II
		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	0.03
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes

**Dimensions**

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

<b>DIMMING WITHOUT DIMMER</b>	No
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>MOUNTING LOCATION</b>	Indoor
<b>LIFETIME L80/B10 AT 25°C</b>	40000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	80000
<b>ETIM GRUPPEN-ID</b>	EC001744
<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>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	-
<b>MATERIAL COVER</b>	-
<b>WITH CONTROL GEAR</b>	No
<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>	Yes
<b>DIMMING PHASE CUT-OFF</b>	Yes
<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>	No
<b>LIGHT DISTRIBUTOR</b>	Reflector
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK04
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	Yes
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>CONNECTION TYPE</b>	Insulation displacement connector
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	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	6
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
PULSE DURATION IN µS	90
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
TYPE OF CONTROL GEAR	Electronic transformer
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
ADJUSTABILITY	Swivelling
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
DEGREE OF PROTECTION (NEMA)	4x