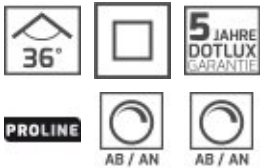


PRODUCT NO. 5424-040036

**DOTLUX LED recessed light MULTISCREWplus 6W 4000K 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/connection boxes for cavity walls, recessed installation 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 as the luminaire rests directly on the insulating material. Spacers are not required.
  - Additional plug-in mounting brackets enable tool-free installation in ceiling recesses 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 MR11/MR16 halogen downlights
  - Cost-effective integration also in DALI systems with DALI trailing edge phase dimmer order no. 5425
  - Trailing edge phase control dimmer order no. 5180

SUCCESSION ARTICLE	-	BEAM ANGLE	36°
WEIGHT IN KG	0.101	PROTECTION CLASS (IP)	other Front IP65 / rear IP20
POWER CONSUMPTION IN WATTS	6	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	620	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	103	SERVICE LIFE	approx. 40.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	5
		IK PROTECTION	IK04
		LUMEN PER WATT	103
		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
		RATED CURRENT	0.03
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes
		DIMMING WITHOUT DIMMER	No

**Dimensions**

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

ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	40000
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
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	-
MATERIAL COVER	-
WITH CONTROL GEAR	No
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
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
CONNECTION TYPE	Insulation displacement connector
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
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	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	40000
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