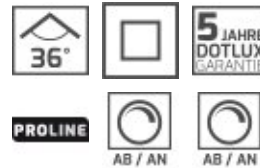


PRODUCT NO. 5424-040036

**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

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	36
<b>WEIGHT IN KG</b>	0.101	<b>PROTECTION CLASS (IP)</b>	other Front IP65 / rear IP20
<b>POWER CONSUMPTION IN WATTS</b>	6	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	620	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>LUMEN PER WATT</b>	103	<b>SERVICE LIFE</b>	approx. 40.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,92
		<b>INRUSH CURRENT IN A</b>	5
		<b>IK PROTECTION</b>	IK04
		<b>LUMEN PER WATT</b>	103
		<b>PROTECTION CLASS</b>	II
		<b>VOLTAGE TYPE</b>	AC
		<b>HOUSING COLOUR</b>	white
		<b>SWITCH CYCLES</b>	> 80.000
		<b>INSTALLATION OPENING WIDTH IN MM</b>	50
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	50-70
		<b>INSTALLATION OPENING LENGHT IN MM</b>	50
		<b>WARRANTY IN YEARS</b>	5
		<b>RATED CURRENT</b>	0.03
		<b>SUITABLE FOR SURFACE MOUNTING</b>	No
		<b>SUITABLE FOR MOUNTING</b>	Yes
		<b>DIMMING WITHOUT DIMMER</b>	No

<b>Dimensions</b>	
<b>length:</b> 80mm	
<b>diameter:</b> 80mm	
<b>width:</b> 80mm	
<b>height:</b> 43mm	

<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>MOUNTING LOCATION</b>	Indoor
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	40000
<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
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No

<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR CLAMP-MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	6
<b>LAMP TYPE</b>	LED not exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</b>	Yes
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	Yes
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	40000
<b>PULSE DURATION IN µS</b>	90
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	F
<b>TYPE OF CONTROL GEAR</b>	Electronic transformer
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>LIGHT OUTLET</b>	Direct/indirect
<b>ADJUSTABILITY</b>	Swivelling
<b>REFLECTOR</b>	High-gloss
<b>SURFACE PROTECTION</b>	Powder coating
<b>BEAM ANGLE</b>	Medium beam 21-40°
<b>DEGREE OF PROTECTION (NEMA)</b>	4x