

PRODUCT NO. 5428-030038

## DOTLUX LED light CIRCLEminidim 6W 3000K dimmable stainless steel brushed



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- Splash-proof IP44 downlight with extra-flat aluminum housing and excellent feel
- Quick, space-saving installation with through-wireable quick connection box and integrated power supply unit
- Excellent dimming with the new \"DIMtoZERO\" function. Phase-cut dimmable power supply unit (0-100%)
- Pleasant and glare-free light thanks to reflector technology
- Natural color perception thanks to the extra high CRI value >92
- Sturdy mounting brackets enable easy installation in ceiling cut-outs from 68-75mm
- Ideal replacement for recessed halogen spotlights MR16/GU10
- 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

<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	2786-127038 2786-227038
<b>WEIGHT IN KG</b>	0.18
<b>LUMEN PER WATT</b>	97
<b>POWER CONSUMPTION IN WATTS</b>	6
<b>NET LUMINOUS FLUX IN LUMENS</b>	580

### Dimensions

**height:** 34mm  
**length:** 85mm  
**width:** 85mm  
**diameter:** 85mm

<b>BEAM ANGLE</b>	38°
<b>PROTECTION CLASS (IP)</b>	other Front IP44 / rear IP20
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>SERVICE LIFE</b>	approx. 40.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	3000
<b>COLOR-RENDERING-INDEX</b>	CRI > 92
<b>POWER FACTOR</b>	0,91
<b>INRUSH CURRENT IN A</b>	0
<b>IK PROTECTION</b>	IK04
<b>LUMEN PER WATT</b>	97
<b>PROTECTION CLASS</b>	II
<b>VOLTAGE TYPE</b>	AC
<b>GLARE-FREE</b>	UGR < 25
<b>SWITCH CYCLES</b>	> 80.000
<b>INSTALLATION OPENING WIDTH IN MM</b>	68
<b>INSTALLATION OPENING DIAMETER IN MM</b>	68-75
<b>INSTALLATION OPENING LENGHT IN MM</b>	68
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	40000
<b>RATED CURRENT</b>	0.03
<b>SIMILAR TO RAL-COLOUR</b>	9006
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	Yes
<b>DIMMING WITHOUT DIMMER</b>	No
<b>ASSORTMENT</b>	Proline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LIFETIME L80/B10 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
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	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
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
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	300
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	E
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
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
ADJUSTABILITY	Not adjustable
DEGREE OF PROTECTION (NEMA)	4x
HOUSING COLOUR	silver