

PRODUCT NO. 600096

**DOTLUX LED downlight CIRCLEflat 6W 4000K incl. driver set 5 pieces**



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- Flat design with integrated power supply unit enables use even in difficult installation locations
- Backlight technology in a robust design
- Sturdy mounting clips ensure a secure hold
- Set of 5

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120
<b>PREDECESSOR ARTICLE</b>	3022-040120 2823 3022-0FW120	<b>PROTECTION CLASS (IP)</b>	IP20
<b>WEIGHT IN KG</b>	0.325	<b>LIGHT COLOR</b>	white
<b>LUMEN PER WATT</b>	65	<b>INPUT VOLTAGE</b>	220 - 240 AC
<b>POWER CONSUMPTION IN WATTS</b>	6	<b>SERVICE LIFE</b>	approx. 30.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	390	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,6
		<b>LUMEN PER WATT</b>	65
		<b>PROTECTION CLASS</b>	II
<b>Dimensions</b>		<b>VOLTAGE TYPE</b>	AC
<b>width:</b> 118mm		<b>HOUSING COLOUR</b>	white
<b>height:</b> 26mm		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>length:</b> 118mm		<b>SWITCH CYCLES</b>	> 60.000
<b>diameter:</b> 118mm		<b>INSTALLATION OPENING WIDTH IN MM</b>	95
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	95-100
		<b>INSTALLATION OPENING LENGHT IN MM</b>	95
		<b>WARRANTY IN YEARS</b>	2
		<b>L80/B10</b>	30000
		<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>ASSORTMENT</b>	Ecoline

<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	30000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	60000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic matt/satinized
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<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>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<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>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK03
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</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>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	650 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG2
<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

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	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	60000
LIFETIME L90/B10 AT 25°C	15000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	G
ELDAS-NR.	941010149
DIAMETER IN MM	118
MAX. SYSTEM POWER IN W	6
LUMINOUS FLUX IN LM	390
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	25
ABMESSUNGEN BREITE MM	118
ABMESSUNGEN HÖHE MM	26
INSTALLATION HEIGHT/DEPTH IN MM	26
NOMINAL VOLTAGE IN V	230
LIGHT SHARING	Asymmetric
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
SURFACE PROTECTION	Plastic-coated
ADJUSTABILITY	Not adjustable
LIGHT DISTRIBUTOR	Other
REFLECTOR	None
BEAM ANGLE	Extreme wide beam >80°
DEGREE OF PROTECTION (NEMA)	Other
CONNECTION TYPE	Other