

PRODUCT NO. 6929-099060

**DOTLUX LED downlight CIRCLEmini-flat 6W 2700K/3000/4000K COLORselect White**



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- 25° swivel lens - enables targeted alignment of the light cone
- Very flat design - ideal for ceilings with limited installation space
- Available in three color variants - black, stainless steel and white
- Includes external FAST connect power supply box with pre-assembled quick-connect terminal for through-wiring - for time-saving installation
- COLOR-Select with flexible light control - simple selection of the color temperature (2700K / 3000K / 4000K) as required
- Phase cut-on and phase cut-off dimming - continuous adjustment of brightness for optimum lighting mood

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>WEIGHT IN KG</b>	0.217	<b>BEAM ANGLE</b>	60
<b>POWER CONSUMPTION IN WATTS</b>	6	<b>PROTECTION CLASS (IP)</b>	other Front IP54 / rear IP20
<b>NET LUMINOUS FLUX IN LUMENS</b>	720	<b>LIGHT COLOR</b>	white
<b>LUMEN PER WATT</b>	120	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
		<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
			Color temperature in Kelvin
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>Dimensions</b>		<b>IK PROTECTION</b>	IK08
<b>length:</b> 82mm		<b>LUMEN PER WATT</b>	120
<b>width:</b> 82mm		<b>PROTECTION CLASS</b>	II
<b>height:</b> 27mm		<b>VOLTAGE TYPE</b>	AC/DC
<b>diameter:</b> 82mm		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>INSTALLATION OPENING WIDTH IN MM</b>	68
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	68
		<b>INSTALLATION OPENING LENGTH IN MM</b>	82
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	40000
		<b>SUITABLE FOR SURFACE MOUNTING</b>	No
		<b>SUITABLE FOR MOUNTING</b>	Yes
		<b>DIMMING WITHOUT DIMMER</b>	Power supply unit dependent

<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	40000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	60000
<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>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	-
<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>	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>	Yes
<b>NO DIM FUNCTION</b>	No
<b>LIGHT DISTRIBUTOR</b>	Refractor lens
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM4
<b>DEGREE OF PROTECTION (NEMA)</b>	2
<b>IMPACT STRENGTH</b>	IK08
<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>	-
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	Yes
<b>CONNECTION TYPE</b>	other plug connection
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<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>	No
<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>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	6
<b>LAMP TYPE</b>	LED not exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<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>	60000
<b>LIFETIME L90/B10 AT 25°C</b>	30000
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	F
<b>ELDAS-NR.</b>	941025999
Dimension Length in mm	
<b>DIAMETER IN MM</b>	82
<b>MAX. SYSTEM POWER IN W</b>	6
<b>LUMINOUS FLUX IN LM</b>	760
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-10-40
<b>ABMESSUNGEN BREITE MM</b>	82
<b>ABMESSUNGEN HÖHE MM</b>	27
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	27
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	130
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	150
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>ADJUSTABILITY</b>	Swivelling
<b>SURFACE PROTECTION</b>	Powder coating
<b>BEAM ANGLE</b>	Wide beam 41-80°
<b>MATERIAL COVER</b>	Other