

PRODUCT NO. 3840-040090

**DOTLUX LED downlight CIRCLEugr 13W 3000/4000/5700K COLORselect**



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- \"COLORselect\": 3 light colors in one luminaire. For every application environment the right light color can be set.
  1. Warm white 3,000 K: Hotel, store, wellness/spa areas, home & living.
  2. Neutral white 4,000 K: Office, gastronomy, industry, sanitary, retirement homes and hospitals
  3. Daylight white 5,700 K: Industry, conference rooms, educational institutions, office
- Glare-free luminaire design (UGR < 19)
- Facilitated multi-reflector provides uniform illumination
- Tool-free terminal connection (through-wirable with integrated strain relief)
- Splash-proof housing design (IP 54 front side)
- SmartCooling: room-side heat dissipation via aluminum reflector
- Distance-free mounting possible
- Suitable for central battery

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	90
<b>WEIGHT IN KG</b>	0.27	<b>PROTECTION CLASS (IP)</b>	other Front IP54 / rear IP20
<b>POWER CONSUMPTION IN WATTS</b>	13	<b>LIGHT COLOR</b>	multicoloured
<b>NET LUMINOUS FLUX IN LUMENS</b>	max. 1417	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>LUMEN PER WATT</b>	max. 109	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK06
		<b>LUMEN PER WATT</b>	max. 109
		<b>PROTECTION CLASS</b>	II
		<b>VOLTAGE TYPE</b>	AC/DC
		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
		<b>GLARE-FREE</b>	UGR < 19
		<b>SWITCH CYCLES</b>	> 100.000
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	125-135
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	30000
		<b>SUITABLE FOR MOUNTING</b>	Yes
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	30000
<b>Dimensions</b>			
	<b>height:</b> 82mm		
	<b>diameter:</b> 145mm		

<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	60000
<b>ETIM GRUPPEN-ID</b>	EC001744
<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>	IK06
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	Yes
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	Yes
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>LAMP TYPE</b>	LED not exchangeable
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	60000
<b>LIFETIME L90/B10 AT 25°C</b>	15000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	B
<b>MATERIAL COVER</b>	Without cover