

PRODUCT NO. 4567-OFW090

## DOTLUX LED downlight CIRCLEugr-dim 5W 3000/4000/5700K COLORselect without driver



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- \"COLORselect\": 3 light colors in one luminaire. The right light color can be set for every application environment.
- 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 <=)
- Facetted 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>	0.14	<b>PROTECTION CLASS (IP)</b>	other Front IP54 / rear IP20
<b>POWER CONSUMPTION IN WATTS</b>	5	<b>LIGHT COLOR</b>	multicoloured
<b>NET LUMINOUS FLUX IN LUMENS</b>	440/500/480	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>LUMEN PER WATT</b>	100	<b>COLOR TEMPERATURE IN KELVIN</b>	2800/4000/5700
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
		<b>INRUSH CURRENT IN A</b>	0
<b>Dimensions</b>		<b>IK PROTECTION</b>	IK06
<b>height:</b> 70mm		<b>LUMEN PER WATT</b>	100
<b>diameter:</b> 110mm		<b>PROTECTION CLASS</b>	III
		<b>HOUSING COLOUR</b>	white
		<b>GLARE-FREE</b>	UGR < 19
		<b>SWITCH CYCLES</b>	> 100.000
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	90-100
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	30000
		<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>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	60000
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>DIMMING DEPENDING ON CONTROL GEAR</b>	Yes

<b>NO DIM FUNCTION</b>	Yes
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK06
<b>COLOUR OF LIGHT ADJUSTABLE</b>	Positions
<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>LIFETIME L90/B50 AT 25°C</b>	20000
<b>BEG FUNDING</b>	Only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<b>MATERIAL COVER</b>	Without cover