

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

SUCCESSION ARTICLE	-	BEAM ANGLE	90°
WEIGHT IN KG	0.27	PROTECTION CLASS (IP)	other Front IP54 / rear IP20
POWER CONSUMPTION IN WATTS	13	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	max. 1417	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	max. 109	SERVICE LIFE	approx. 50.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
		LUMEN PER WATT	max. 109
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	yes
		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING DIAMETER IN MM	125-135
		WARRANTY IN YEARS	5
		L80/B10	30000
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	30000

Dimensions

height: 82mm
diameter: 145mm

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	60000
ETIM GRUPPEN-ID	EC001744
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	No
DIMMING PHASE CUT-OFF	No
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	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK06
SUITABLE FOR EMERGENCY LIGHTING	Yes
COLOUR OF LIGHT ADJUSTABLE	Positions
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
PULSE DURATION IN µs	0
LIFETIME L90/B50 AT 25°C	20000
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	B