

PRODUCT NO. 4570-0FW090

DOTLUX LED downlight CIRCLEugr-dim 21W 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, meeting 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

SUCCESSION ARTICLE	-	BEAM ANGLE	90
WEIGHT IN KG	0.51	PROTECTION CLASS (IP)	other Front IP54 / rear IP20
POWER CONSUMPTION IN WATTS	21	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	2280/2650/2450	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	126	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK06
		LUMEN PER WATT	126
		PROTECTION CLASS	III
Dimensions		HOUSING COLOUR	white
height: 98mm		GLARE-FREE	UGR < 19
diameter: 228mm		FOOD-READY	Yes
		INSTALLATION OPENING DIAMETER IN MM	200-210
		INPUT VOLTAGE SPAN	28-29,5
		WARRANTY IN YEARS	5
		L80/B10	50000
		INPUT VOLTAGE RANGE LUMINAIRE	28-29,5
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	50000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	75000
		ETIM GRUPPEN-ID	EC001744

DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK06
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	Yes
COLOUR OF LIGHT ADJUSTABLE	Positions
LIFETIME L70/B50 AT 25°C	75000
LIFETIME L90/B10 AT 25°C	18750
PULSE DURATION IN μS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	C
MATERIAL COVER	Without cover