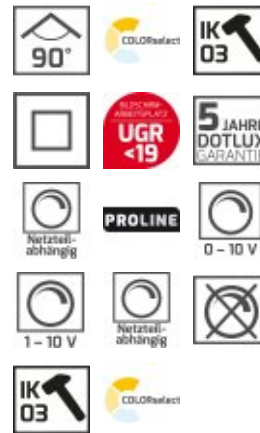


PRODUCT NO. 4567-0FW090

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.
- Warm white 3,000 K: Hotel, store, wellness/spa areas, home & living
- Neutral white 4,000 K: Office, catering, industry, sanitary facilities, retirement homes and hospitals
- Daylight white 5,700 K: Industry, conference rooms, educational institutions, office
- Glare-free luminaire design (UGR <19)
- Faced multi-reflector ensures uniform illumination
- System plug enables flexible choice of power supply unit
- Tool-free terminal connection (through-wirable with integrated strain relief)
- Splash-proof housing design (IP 54 on the front)
- SmartCooling: room-side heat dissipation through aluminum reflector
- Distance-free installation to insulation possible
- Suitable for central battery

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht	BEAM ANGLE	90
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	other Front IP54 / rear IP20
WEIGHT IN KG	0.14	LIGHT COLOR	multicoloured
POWER CONSUMPTION IN WATTS	5	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	440/500/480	COLOR TEMPERATURE IN KELVIN	2800/4000/5700
LUMEN PER WATT	100	COLOR-RENDERING-INDEX	CRI > 82
Dimensions		POWER FACTOR	0,9
length: 110mm		INRUSH CURRENT IN A	0
width: 110mm		IK PROTECTION	IK03
height: 70mm		LUMEN PER WATT	100
diameter: 110mm		PROTECTION CLASS	II
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING WIDTH IN MM	90
		INSTALLATION OPENING DIAMETER IN MM	90-100
		INSTALLATION OPENING LENGHT IN MM	90
		WARRANTY IN YEARS	5
		L80/B10	30000
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes

DIMMING WITHOUT DIMMER ASSORTMENT	Power supply unit dependent Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	30000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	60000
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	-
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	No
DIMMING 0-10 V	Yes
DIMMING 1-10 V	Yes
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	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK03
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	Yes
CONNECTION TYPE	other plug connection
COLOUR OF LIGHT ADJUSTABLE	Positions
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No

SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	5
LAMP TYPE	LED not exchangeable
SURFACE BRUSHED	No
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
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
ELDAS-NR.	941402179
Dimension Length in mm	
DIAMETER IN MM	110
MAX. SYSTEM POWER IN W	5
LUMINOUS FLUX IN LM	500
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-45
ABMESSUNGEN BREITE MM	110
ABMESSUNGEN HöHE MM	70
INSTALLATION HEIGHT/DEPTH IN MM	70
NOMINAL VOLTAGE IN V	-
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
REFLECTOR	Other
ADJUSTABILITY	Not adjustable
BEAM ANGLE	Extreme wide beam >80°
MATERIAL COVER	Without cover