

PRODUCT NO. 4569-0FW090

DOTLUX LED downlight CIRCLEugr-dim 15W 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	0.309	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	15	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	1460/1620/1500	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
LUMEN PER WATT	108	COLOR-RENDERING-INDEX	CRI > 82
Dimensions		POWER FACTOR	0,9
length: 172mm		INRUSH CURRENT IN A	0
width: 172mm		LUMEN PER WATT	108
height: 95mm		PROTECTION CLASS	II
diameter: 172mm		HOUSING COLOUR	white
		GLARE-FREE	UGR < 19
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING WIDTH IN MM	125
		INSTALLATION OPENING DIAMETER IN MM	150-165
		INSTALLATION OPENING LENGHT IN MM	150
		WARRANTY IN YEARS	5
		L80/B10	50000
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes
		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	100000
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	No
DIMMING DEPENDING ON CONTROL GEAR	Yes
NO DIM FUNCTION	Yes
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK03
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	15
LAMP TYPE	LED not exchangeable
SURFACE BRUSHED	No
DIMMING DALI-2	Yes
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	C
ELDAS-NR.	941402199
DIAMETER IN MM	172
MAX. SYSTEM POWER IN W	15
LUMINOUS FLUX IN LM	1620
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-45
ABMESSUNGEN BREITE MM	172
ABMESSUNGEN HÖHE MM	95
INSTALLATION HEIGHT/DEPTH IN MM	95
NOMINAL VOLTAGE IN V	-
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No

LIGHT SHARING

REFLECTOR

BEAM ANGLE

MATERIAL COVER

Symmetric

Other

Extreme wide beam >80°

Without cover