

PRODUCT NO. 4974-0FW060

DOTLUX LED downlight CIRCLEugr-eco 20W 3000/4000/5700K COLORselect



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1. Glare-free luminaire design (UGR < 19).
2. Frosted and faceted combination reflector provides uniform illumination and is fingerprint resistant
3. Metal housing ensures optimum heat dissipation

SUCCESSION ARTICLE	-	BEAM ANGLE	60
WEIGHT IN KG	0.3	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	20	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	max. 1800	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	90	SERVICE LIFE	approx. 35.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,95
Dimensions		INRUSH CURRENT IN A	0
height: 89mm		IK PROTECTION	IK06
diameter: 174mm		LUMEN PER WATT	90
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SWITCH CYCLES	> 70.000
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	145-155
		INSTALLATION OPENING LENGHT IN MM	0
		WARRANTY IN YEARS	3
		L80/B10	18000
		RATED CURRENT	0.7
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes
		DIMMING WITHOUT DIMMER	No
		ASSORTMENT	Ecoline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	18000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	30000
ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	without
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
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
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Screwed terminal
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
IFTTT SUPPORT AVAILABLE	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	20
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	30000
LIFETIME L90/B10 AT 25°C	9000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
REFLECTOR	High-gloss
SURFACE PROTECTION	Powder coating
ADJUSTABILITY	Not adjustable
BEAM ANGLE	Wide beam 41-80°
DEGREE OF PROTECTION (NEMA)	Other
MATERIAL COVER	Without cover