

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

SUCCESION ARTICLE	-
WEIGHT IN KG	0.3
POWER CONSUMPTION IN WATTS	20
NET LUMINOUS FLUX IN LUMENS	max. 1800
LUMEN PER WATT	90

**Dimensions**

height: 89mm  
diameter: 174mm

BEAM ANGLE	60°
PROTECTION CLASS (IP)	IP20
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
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
INRUSH CURRENT IN A	0
IK PROTECTION	IK06
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
LIFETIME L80/B20 AT 25°C	0
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
LIFETIME L90/B50 AT 25°C	12000
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