

PRODUCT NO. 4975-0FW060

DOTLUX LED downlight CIRCLEugr-eco 35W 3000/4000/5700K COLORselect



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- Glare-free luminaire design (UGR < 19)
- Frosted and faceted combination reflector ensures uniform illumination and is fingerprint-resistant
- Metal housing ensures optimum heat dissipation
- Power supply unit included (not dimmable)

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	-	BEAM ANGLE	60
WEIGHT IN KG	0.44	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	35	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	max. 3150	INPUT VOLTAGE	220 - 240 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	0,98
Dimensions		INRUSH CURRENT IN A	0
length: 232mm		IK PROTECTION	IK06
width: 232mm		LUMEN PER WATT	90
height: 113mm		PROTECTION CLASS	II
diameter: 232mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 70.000
		INSTALLATION OPENING WIDTH IN MM	195
		INSTALLATION OPENING DIAMETER IN MM	195-210
		INSTALLATION OPENING LENGHT IN MM	195
		WARRANTY IN YEARS	3
		L80/B10	18000
		RATED CURRENT	0.9
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	Yes

DIMMING WITHOUT DIMMER	No
ASSORTMENT	Proline
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	36000
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
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
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
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK06
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	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
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	35
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	Yes
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
Lifetime L70/B50 at 25°C	
LIFETIME L90/B10 AT 25°C	9000
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941402549
Dimension Length in mm	
DIAMETER IN MM	232
MAX. SYSTEM POWER IN W	35
LUMINOUS FLUX IN LM	3150
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	232
ABMESSUNGEN HÖHE MM	113
INSTALLATION HEIGHT/DEPTH IN MM	113
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	8
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	8
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°
MATERIAL COVER	Without cover