

PRODUCT NO. 4972-030040

DOTLUX LED recessed downlight CIRCLEcomfort-AC 6W 3000K



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- Glare-free luminaire design (UGR<19)
- Pleasant lighting mood and glare-free luminaire design thanks to deep-set reflector
- Quickest installation thanks to integrated, dimmable power supply unit and luminaire connection terminal

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	-	BEAM ANGLE	40
WEIGHT IN KG	0.11	PROTECTION CLASS (IP)	IP44
POWER CONSUMPTION IN WATTS	6	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	500	INPUT VOLTAGE	220 - 240 AC
LUMEN PER WATT	83	SERVICE LIFE	approx. 30.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
Dimensions		INRUSH CURRENT IN A	0
length: 81mm		IK PROTECTION	IK02
width: 81mm		LUMEN PER WATT	83
height: 79mm		PROTECTION CLASS	II
diameter: 81mm		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		INSTALLATION OPENING WIDTH IN MM	68
		INSTALLATION OPENING DIAMETER IN MM	68-73
		INSTALLATION OPENING LENGHT IN MM	68
		WARRANTY IN YEARS	2
		L80/B10	15000
		RATED CURRENT	0.04
		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	15000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	30000
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	Yes
DIMMING PHASE CUT-OFF	Yes
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	No
LIGHT DISTRIBUTOR	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK02
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	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	without
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp
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	No
SUITABLE FOR LAMP POWER IN W	6
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	30000
LIFETIME L90/B10 AT 25°C	7500
PULSE DURATION IN µS	0
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
ELDAS-NR.	941500599
Dimension Length in mm	
DIAMETER IN MM	81
MAX. SYSTEM POWER IN W	6
LUMINOUS FLUX IN LM	500
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-20-40
ABMESSUNGEN BREITE MM	81
ABMESSUNGEN HÖHE MM	79
INSTALLATION HEIGHT/DEPTH IN MM	79
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	95
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	95
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION	Plastic-coated
BEAM ANGLE	Medium beam 21-40°
REFLECTOR	Other
ADJUSTABILITY	Not adjustable
MATERIAL COVER	Without cover