PRODUCT NO. 4177-140120

DOTLUX LED downlight UNISIZE 22W 4000K

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- Single surface-mounted luminaire for all installation openings from 55-270mm
- Easy mounting thanks to removable, infinitely adjustable mounting bracket with safety catch/mounting aid
- Removable spring clips allow direct screw mounting to wall and ceiling
- Extremely space-saving design due to integrated control gear
- Stable light output due to non-yellowing PMMA light guide

SUCCESSION ARTICLE	-	**BEAM ANGLE**	120
PREDECESSOR ARTICLE	4177-040120	**PROTECTION CLASS (IP)**	IP20
		LIGHT COLOR	white
WEIGHT IN KG	0.75	**INPUT VOLTAGE**	220 - 240 V AC
POWER CONSUMPTION IN WATTS	22	**SERVICE LIFE**	approx. 30.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	2300	**COLOR TEMPERATURE IN KELVIN**	4000
LUMEN PER WATT	105	**COLOR-RENDERING-INDEX**	CRI > 82
		POWER FACTOR	0,7
		INRUSH CURRENT IN A	0.53
		IK PROTECTION	IK05
Dimensions		**LUMEN PER WATT**	105
		PROTECTION CLASS	II
diameter: 290mm		**VOLTAGE TYPE**	AC
height: 20mm		**HOUSING COLOUR**	white
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 60.000
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	55-270
		INSTALLATION OPENING LENGHT IN MM	0
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	2
		L80/B10	15000
		RATED CURRENT	0.1
		SIMILAR TO RAL-COLOUR	9016
		SUITABLE FOR SURFACE MOUNTING	Yes

SUITABLE FOR MOUNTING	Yes
DIMMING WITHOUT DIMMER	No
INPUT VOLTAGE RANGE LUMINAIRE	220-240
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
ETIM GROUP IDENTIFICATION NUMBER	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	1
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, structured
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	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM3
DEGREE OF PROTECTION (NEMA)	1
IMPACT STRENGTH	IK05
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
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s

CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Through wiring included
CONNECTION TYPE	sonstige Offene Kabelenden
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
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	22
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	7500
PULSE DURATION IN µS	20
BEG FUNDING	Only relevant in Germany
LED OPERATING CURRENT IN MA	96
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
REFLECTOR	Matt
ADJUSTABILITY	Not adjustable
BEAM ANGLE	Extreme wide beam >80°
SURFACE PROTECTION	Untreated