

PRODUCT NO. 4447-0FW120

DOTLUX LED downlight UNISIZEplus 18W COLORselect



to the product page

- Dimmable surface-mounted light for all installation openings from 60-180mm (phase cut-off)
- Easy installation thanks to removable, infinitely adjustable mounting bracket with safety catch/mounting aid
- Removable spring clips allow direct screwing to walls and ceilings
- Extremely space-saving design thanks to integrated ballast
- Stable light output thanks to non-yellowing PMMA light guide
- Decorative rings in 3 colors with magnetic attachment optionally available
- Can also be integrated into DALI networks via optional DALI trailing edge phase dimmer
- COLORselect: 3 light colors in one luminaire. The right light color for every application:

- Warm white 3,000K: Hotel, store, wellness/spa areas, home & living
- Neutral white 4,000K: Office, catering, sanitary facilities, retirement homes and hospitals
- Daylight white 5,700K: conference rooms, educational facilities, office

SUCCESSION ARTICLE	-	BEAM ANGLE	120°
WEIGHT IN KG	0.44	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	18	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	1440	INPUT VOLTAGE	220 - 240 V AC
LUMEN PER WATT	80	SERVICE LIFE	approx. 35.000 h at 25°C
		COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK05
		LUMEN PER WATT	80
		PROTECTION CLASS	II
		VOLTAGE TYPE	AC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	No
		GLARE-FREE	UGR < 25
		SWITCH CYCLES	> 70.000
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	60-180
		INSTALLATION OPENING LENGHT IN MM	0
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	3

Dimensions

height: 15mm
diameter: 217mm

L80/B10	35000
RATED CURRENT	0,08
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	Yes
DIMMING WITHOUT DIMMER	No
INPUT VOLTAGE RANGE LUMINAIRE	220-240
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	35000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	70000
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	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	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	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
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
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG0
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX 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	No
SUITABLE FOR LAMP POWER IN W	10
LAMP TYPE	LED not exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	Yes
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	70000
LIFETIME L90/B10 AT 25°C	17500
PULSE DURATION IN µs	0
LIFETIME L90/B50 AT 25°C	24000
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	78
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	F
BEAM ANGLE ADJUSTABLE	No
REFLECTOR	White
LIGHT SHARING	Symmetric
LIGHT OUTLET	Direct/indirect
ADJUSTABILITY	Not adjustable
BEAM ANGLE	Extreme wide beam >80°
SURFACE PROTECTION	Untreated
CONNECTION TYPE	Other