

PRODUCT NO. 4446-0FW120

## DOTLUX LED downlight UNISIZEplus 12W COLORselect



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- Dimmable surface-mounted light for all installation openings from 60-130mm (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	0.28	PROTECTION CLASS (IP)	IP20
POWER CONSUMPTION IN WATTS	12	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	960	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	0,9
		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	60-130
		INSTALLATION OPENING LENGHT IN MM	0
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	3

### Dimensions

diameter: 164mm  
height: 15mm

<b>L80/B10</b>	35000
<b>RATED CURRENT</b>	0.05
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	Yes
<b>DIMMING WITHOUT DIMMER</b>	No
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	35000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	70000
<b>LIFETIME L80/B20 AT 25°C</b>	0
<b>ETIM GRUPPEN-ID</b>	EC001744
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	No
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	No
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic, structured
<b>TYPE OF CONTROL GEAR</b>	LED operating device current- controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	Yes
<b>DIMMING PHASE CUT-OFF</b>	Yes
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	No
<b>LIGHT DISTRIBUTOR</b>	Diffuser lens/optic/panel
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>DEGREE OF PROTECTION (NEMA)</b>	1
<b>IMPACT STRENGTH</b>	IK05
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	No
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No

WITH LIGHT SENSOR	Yes
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	Cable
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	Yes
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	25000
BEG FUNDING	Only relevant in Germany
LED-BETRIEBSSTROM IN MA	70
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
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