

PRODUCT NO. 6366-099110

**DOTLUX LED downlight UNISIZEevo max.12W COLORselect & POWERselect**



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- Highly efficient LED downlight with different power levels thanks to POWERselect enables up to 145 lm/W
- Removable, infinitely adjustable mounting bracket facilitates installation in various ceiling and wall recesses from 75-200mm
- Extremely space-saving design thanks to integrated ballast with direct cable connection
- Can be wired through with double connection terminal
- Use of different cables ( 0.75 - 1.5mm<sup>2</sup> ) and simplified installation possible thanks to strain relief
- Non-yellowing PMMA light guide ensures color-stable light output
- Easy surface mounting thanks to removable spring clips

Different power levels thanks to COLORselect & POWERselect:

- 8W@3000 Kelvin = 1070 lumen = 134 lm/W
- 8W@4000 Kelvin = 1160 lumen = 145 lm/W
- 8W@5700 Kelvin = 1110 lumen = 139 lm/W
  
- 12W@3000 Kelvin = 1610 lumen = 134 lm/W
- 12W@4000 Kelvin = 1730 lumen = 144 lm/W
- 12W@5700 Kelvin = 1670 lumen = 139 lm/W

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	110
<b>WEIGHT IN KG</b>	0.442	<b>PROTECTION CLASS (IP)</b>	other Front IP44 / rear IP20
<b>POWER CONSUMPTION IN WATTS</b>	8/12	<b>LIGHT COLOR</b>	multicoloured
<b>NET LUMINOUS FLUX IN LUMENS</b>	1160/1730	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>LUMEN PER WATT</b>	145/144	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	3000/4000/5700
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,9
		<b>IK PROTECTION</b>	IK03
<b>Dimensions</b>		<b>LUMEN PER WATT</b>	145/144
<b>height:</b> 22mm		<b>PROTECTION CLASS</b>	II
<b>diameter:</b> 217mm		<b>VOLTAGE TYPE</b>	AC/DC
		<b>HOUSING COLOUR</b>	white
		<b>INSTALLATION OPENING WIDTH IN MM</b>	0
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	75-200
		<b>INSTALLATION OPENING LENGHT IN MM</b>	0
		<b>INPUT VOLTAGE SPAN</b>	186-240
		<b>WARRANTY IN YEARS</b>	3
		<b>L80/B10</b>	50000

SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	Yes
DIMMING WITHOUT DIMMER	No
ENABLED LICENSED PRODUCT	Yes
INPUT VOLTAGE RANGE LUMINAIRE	186-240
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
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	0
TYPE OF CONTROL GEAR	LED operating device voltage-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)	SDCM6
IMPACT STRENGTH	IK03
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	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
CONNECTION TYPE	Push-in clamp
COLOUR OF LIGHT ADJUSTABLE	Positions
LUMINOUS FLUX ADJUSTABLE	Positions

<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR CLAMP-MOUNTING</b>	No
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	8/12
<b>LAMP TYPE</b>	LED
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	E
<b>LIGHT OUTLET</b>	Direct
<b>TYPE OF WIRING</b>	Suitable for through wiring
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION</b>	Plastic-coated
<b>ADJUSTABILITY</b>	Not adjustable
<b>REFLECTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	Other
<b>DEGREE OF PROTECTION (NEMA)</b>	Other
<b>MATERIAL COVER</b>	Other
<b>LAMP HOLDER</b>	Other