

PRODUCT NO. 6481-099120

**DOTLUX LED surface-mounted light SURFACEeco Ø330x51mm max.30W 3000/4000/5700K
COLORselect & POWERselect white**



to the product page

- Quick and easy installation with EASYbase base plate and plug-in fastener
- Modern, simple design with lateral light component
- Simple opening of the housing using the enclosed tool
- Rear and side cable entry with large cable storage space allows flexible use on site
- Splash-proof design for damp rooms and indoor areas
- Theft protection and fall protection
- Individual light color adjustable via COLORselect (light color: 3,000 K / 4,000 K / 5,700 K)
- Replaceable LED light unit
- Various adjustable power levels thanks to POWERselect:
 - [19W@3000](#) Kelvin = 1750 lumen = 92lm/W
 - [19W@4000](#) Kelvin = 1900 lumen = 100lm/W
 - 19W@ 5700 Kelvin = 1850 lumen = 97lm/W
 - [25W@3000](#) Kelvin = 2250 lumen = 90lm/W
 - [25W@4000](#) Kelvin = 2450 lumen = 98lm/W
 - [25W@5700](#) Kelvin = 2400 lumen = 96lm/W
 - [30W@3000](#) Kelvin = 2800 lumen = 93lm/W
 - [30W@4000](#) Kelvin = 3050 lumen = 102lm/W
 - [30W@5700](#) Kelvin = 2950 Lumen = 98lm/W

PRODUCT GROUP EC002892...Decken-/Wandleuchte

SUCCESSION ARTICLE -

WEIGHT IN KG 1.104

POWER CONSUMPTION IN WATTS 19/25/30

NET LUMINOUS FLUX IN LUMENS 1900/2450/3050

BEAM ANGLE 120
PROTECTION CLASS (IP) IP54
LIGHT COLOR multicoloured
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 3000-5700
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
IK PROTECTION IK08
PROTECTION CLASS II
VOLTAGE TYPE AC/DC
HOUSING COLOUR white
SUITED FOR EMERGENCY LIGHTING yes
SWITCH CYCLES > 100.000
INSTALLATION OPENING WIDTH IN MM 0
INSTALLATION OPENING LENGHT IN MM 0
WARRANTY IN YEARS 3
L80/B10 50000
SUITABLE FOR SURFACE MOUNTING Yes
SUITABLE FOR MOUNTING No

Dimensions

width: 330mm

height: 51mm

length: 330mm

diameter: 330mm

ENABLED LICENSED PRODUCT	Yes
ASSORTMENT	Ecoline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
MOUNTING LOCATION	Indoor
LIFETIME L80/B10 AT 25°C	50000
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	186
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, opal
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)	SDCM6
IMPACT STRENGTH	IK08
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	Yes
WITH AIR SLOTS	Yes
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	Yes
CONNECTION TYPE	Push-in clamp

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
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	30
LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
BEG FUNDING	Only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941905559
Dimension Length in mm	
DIAMETER IN MM	330
MAX. SYSTEM POWER IN W	30
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	45
ABMESSUNGEN BREITE MM	330
ABMESSUNGEN HÖHE MM	51
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	110
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	110
LIGHT OUTLET	Direct
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
COLOUR OF LIGHT ADJUSTABLE	Continuously variable
LUMINOUS FLUX ADJUSTABLE	Continuously variable
TYPE OF GRID	None
SURFACE PROTECTION HOUSING	Other
BEAM ANGLE	Extreme wide beam >80°