

PRODUCT NO. 4617-299120

## DOTLUX LED luminaire LUNA IP44 Ø490mm 33W COLORselect



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\\"COLORselect\\": 3 light colors in a single luminaire. The light color can be adjusted for each application environment.

- 1.warm white 3,000 K: hotel, business, wellness/spa areas, home and living.
- 2.neutral white 4.000 K: office, catering, industry, sanitary areas, retirement homes and hospitals.
- 3.Daylight white 5,700 K: industry, conference rooms, educational institutions, offices.

- Frosted cover provides shadow-free light distribution.
- Cover made of sturdy PMMA plastic.
- Self-cooling LED module
- Integrated luminaire connection with pressure clamp.
- With light ring (indirect illumination).
- Sustainable, repairable product design
- Luminaire is suitable for central battery

<b>SUCCESSION ARTICLE</b>	-	<b>BEAM ANGLE</b>	120°
<b>WEIGHT IN KG</b>	1.37	<b>PROTECTION CLASS (IP)</b>	IP44
<b>LUMEN PER WATT</b>	127/139/135	<b>LIGHT COLOR</b>	multicoloured
<b>POWER CONSUMPTION IN WATTS</b>	33	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>NET LUMINOUS FLUX IN LUMENS</b>	4200/4580/4470	<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>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK07
		<b>LUMEN PER WATT</b>	127/139/135
		<b>PROTECTION CLASS</b>	I
		<b>VOLTAGE TYPE</b>	AC/DC
		<b>HOUSING COLOUR</b>	white
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>SWITCH CYCLES</b>	> 100.000
		<b>WARRANTY IN YEARS</b>	5
		<b>L80/B10</b>	50000
		<b>RATED CURRENT</b>	0.17
		<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	50000

### Dimensions

**height:** 130mm  
**diameter:** 490mm

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GRUPPEN-ID	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
MATERIAL COVER	Plastic, opal
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
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK07
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
CONSTANT LIGHT OUTPUT (CLO)	Yes
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
COLOUR OF LIGHT 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
EXCHANGEABLE CONTROL GEAR	Yes
SUITABLE FOR LAMP POWER IN W	33
LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	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>PULSE DURATION IN µS</b>	0
<b>LIFETIME L90/B50 AT 25°C</b>	33333
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D
<b>TYPE OF CONTROL GEAR</b>	Electronic transformer
<b>LIGHT OUTLET</b>	Direct
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION HOUSING</b>	Powder coating
<b>TYPE OF GRID</b>	None
<b>LIGHT DISTRIBUTOR</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°