

PRODUCT NO. 4618-299120-B-Ware

**DOTLUX LED luminaire LUNAexit Ø490mm 33W COLORselect IP44**



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- Integrated single battery module with automatic self-test function
- 3h light duration with modern LI-ION rechargeable battery
- Shadow-free light distribution with very stable PMMA cover IK07
- Constant light output due to large area aluminum core board
- Easy installation, thanks to through-wireable luminaire terminal block
- Sustainable, repairable product design

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4618-199180
WEIGHT IN KG	1.48
POWER CONSUMPTION IN WATTS	33
CONSUMPTION (KWH/1000H)	33
NET LUMINOUS FLUX IN LUMENS	4200/4580/4470
LUMEN PER WATT	127/139/135

Dimensions

height: 130mm  
diameter: 490mm

BEAM ANGLE	120°
PROTECTION CLASS (IP)	IP44
LIGHT COLOR	multicoloured
INPUT VOLTAGE	220 - 240 V AC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	3000/4000/5700
POWER SUPPLY	Internal
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,97
INRUSH CURRENT IN A	16.8
IK PROTECTION	IK07
BATTERY RUNTIME	3h
LUMEN PER WATT	127/139/135
PROTECTION CLASS	II
VOLTAGE TYPE	AC/DC
HOUSING COLOUR	white
SUITED FOR EMERGENCY LIGHTING	yes
EMERGENCY LIGHTING INTEGRATED	-
COVER MATERIAL	PMMA
WARRANTY IN YEARS	0
HOUSING MATERIAL	Aluminium
L/B VALUE	L80/B10
SUITED FOR EMERGENCY POWER	-
L80/B10	50000
RATED CURRENT	0.17
SUITABLE FOR SURFACE MOUNTING	Yes
ASSORTMENT	Proline

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	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
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	Yes
WITH MOVEMENT SENSOR	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
EMERGENCY POWER SUPPLY INTEGRATED	Yes
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	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>	232
<b>OPTICS OF THE COVER</b>	frosted
<b>LIFETIME L90/B50 AT 25°C</b>	33333
<b>BEG FUNDING</b>	only relevant in Germany
<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°