

PRODUCT NO. 4512-199120

DOTLUX LED luminaire LUNApioneer Ø490mm 20W 20W 4.9W COLORselect



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- Innovative lighting technology for many different application scenarios
e.g. retirement homes, parking garages, hospitals, supermarkets, hotels and much more.
- Luminaire with three independent lighting circuits (20W - 20W - 4.9W)
- Light circuits can be flexibly combined with each other
- each circuit can be set to three different color temperatures
- many different lighting scenarios possible
- economical 4.9W circuit for ambient or emergency lighting
- Extended range of functions with optional accessories:
e.g. sensor, changeover switch or emergency power battery kit
- Sustainable, repairable product design
- Sensor & emergency power battery kit can be easily installed using the enclosed screws

SUCCESSION ARTICLE	-	BEAM ANGLE	120
PREDECESSOR ARTICLE	4512-0FW180	PROTECTION CLASS (IP)	IP44
WEIGHT IN KG	1.53	LIGHT COLOR	multicoloured
NET LUMINOUS FLUX IN LUMENS	4460/4950/4880	INPUT VOLTAGE	186 - 240 AC/DC
POWER CONSUMPTION IN WATTS	20+20+4.9	SERVICE LIFE	approx. 50.000 h at 25°C
LUMEN PER WATT	99/110/109	COLOR TEMPERATURE IN KELVIN	3000/4000/5700
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK07
Dimensions		LUMEN PER WATT	99/110/109
diameter: 490mm		PROTECTION CLASS	I
height: 130mm		VOLTAGE TYPE	AC/DC
		HOUSING COLOUR	white
		SUITED FOR EMERGENCY LIGHTING	yes
		SWITCH CYCLES	> 100.000
		INSTALLATION OPENING WIDTH IN MM	0
		INSTALLATION OPENING DIAMETER IN MM	0
		INSTALLATION OPENING LENGHT IN MM	0
		WARRANTY IN YEARS	5
		L80/B10	50000
		RATED CURRENT	0.23
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		ASSORTMENT	Proline

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
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 matt/satinized
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)	SDCM5
IMPACT STRENGTH	IK07
SUITABLE FOR EMERGENCY LIGHTING	Yes
WITH MOVEMENT SENSOR	No
WITH LIGHT 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	46

LAMP TYPE	LED exchangeable
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN μS	0
BEG FUNDING	Only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	E
TYPE OF CONTROL GEAR	Electronic transformer
LIGHT OUTLET	Direct
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
SURFACE PROTECTION HOUSING	Powder coating
TYPE OF GRID	None
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°
LAMP HOLDER	Other