PRODUCT NO. 3109-150120

DOTLUX LED moisture-proof luminaire MISTRALxtreme 1500mm 60W 5000K IP66

- Housing made entirely of aluminum and glass, making it extremely weather-resistant and suitable for outdoor use
- 5-pole through-wiring at the factory enables quick installation
- Microprismatic toughened safety glass for glare-free light distribution (UGR mounting accessories supplied (ceiling/wall or suspended mounting)
- Mounting brackets can be freely positioned on the luminaire - existing fixing points on the ceiling and wall can still be used
- Metal cable gland and metal cover included
- Impact resistance IK08
- Suitable for central battery
- Sustainable product design thanks to easily replaceable components

SUCCESSION ARTICLE	-	**BEAM ANGLE**	120
		PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	5.21	**LIGHT COLOR**	white
POWER CONSUMPTION IN WATTS	60	**INPUT VOLTAGE**	176 - 240 V AC/DC
NET LUMINOUS FLUX IN LUMENS	7800	**SERVICE LIFE**	approx. 50.000 h at 25°C
LUMEN PER WATT	130	**COLOR TEMPERATURE IN KELVIN**	5000
		COLOR-RENDERING-INDEX	CRI > 82
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
Dimensions		**LUMEN PER WATT**	130
		PROTECTION CLASS	I
length: 1520mm		**VOLTAGE TYPE**	AC/DC
width: 112mm		**SUITED FOR EMERGENCY LIGHTING**	yes
height: 92mm		**GLARE-FREE**	UGR < 19
		SWITCH CYCLES	> 80.000
		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
		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
LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
ETIM GROUP IDENTIFICATION NUMBER	EC002892
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	Yes
LAMP HOLDER	-
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)	SDCM6
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
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
CONNECTION TYPE	Plug connection
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
SUITABLE FOR LAMP POWER IN W	60
LAMP TYPE	LED

EMERGENCY POWER SUPPLY INTEGRATED	Yes
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	
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	F
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Symmetric
TYPE OF GRID	None
HOUSING COLOUR	silver
LIGHT DISTRIBUTOR	None
BEAM ANGLE	Extreme wide beam >80°