

PRODUCT NO. 6583-040120

**DOTLUX LED moisture-proof luminaire MISTRALeco IP65 1500mm 25/50W 4000K frosted**



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- UV-stable, shatterproof IK08 polycarbonate housing with frosted cover ensures shadow-free light distribution
- IP65 protection ensures perfect tightness
- Quick installation thanks to Twistlock fastener
- High-quality components enable above-average service life L70B10 60,000h
- One luminaire for all performance requirements: POWERSELECT in 25 W & 50 W
- Through-wired front & rear with two 3-pole luminaire connection terminals
- Adjustable mounting clips enable installation in existing drill holes

**PRODUCT GROUP** EC002892\_Decken-/Wandleuchte

**SUCCESSION ARTICLE** -

**WEIGHT IN KG** 1.03  
**POWER CONSUMPTION IN WATTS** 25/50  
**NET LUMINOUS FLUX IN LUMENS** 3000/6000  
**LUMEN PER WATT** 120

**Dimensions**

**length:** 1511mm  
**width:** 58mm  
**height:** 62mm

**BEAM ANGLE** 120  
**PROTECTION CLASS (IP)** IP65  
**LIGHT COLOR** white  
**INPUT VOLTAGE** 220 - 240 AC  
**SERVICE LIFE** approx. 50.000 h at 25°C  
**COLOR TEMPERATURE IN KELVIN** 4000  
**COLOR-RENDERING-INDEX** CRI > 85  
**POWER FACTOR** 0,9  
**IK PROTECTION** IK08  
**BATTERY RUNTIME** -  
**LUMEN PER WATT** 120  
**PROTECTION CLASS** I  
**VOLTAGE TYPE** AC  
**HOUSING COLOUR** white  
**SUITED FOR EMERGENCY LIGHTING** No  
**INPUT VOLTAGE SPAN** 220-240  
**WARRANTY IN YEARS** 2  
**L80/B10** 50000  
**RATED CURRENT** 0,24  
**SUITABLE FOR SURFACE MOUNTING** No  
**SUITABLE FOR MOUNTING** No  
**ENABLED LICENSED PRODUCT** Yes  
**INPUT VOLTAGE RANGE LUMINAIRE** 220-240  
**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
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	No
SUITABLE FOR SUSPENDED MOUNTING	No
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR LIGHT LINE CONFIGURATION	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
LAMP HOLDER	-
SURFACE PROTECTION HOUSING	-
MATERIAL COVER	Plastic matt/satinized
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	Yes
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	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
DEGREE OF PROTECTION (NEMA)	13
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	No
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	650 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
LUMINOUS FLUX ADJUSTABLE	Positions

<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	No
<b>SUITABLE FOR LAMP POWER IN W</b>	50
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	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>BEG FUNDING</b>	only relevant in Germany
<b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b>	D
<b>ELDAS-NR.</b>	941400899
Dimension Length in mm	
<b>MAX. SYSTEM POWER IN W</b>	50
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-40
<b>ABMESSUNGEN BREITE MM</b>	58
<b>ABMESSUNGEN HÖHE MM</b>	62
<b>NOMINAL VOLTAGE IN V</b>	230
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	10
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	14
<b>LIGHT SHARING</b>	Asymmetric
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>TYPE OF GRID</b>	None
<b>BEAM ANGLE</b>	Extreme wide beam >80°