

PRODUCT NO. 3538-340120

DOTLUX LED moisture-proof luminaire MISTRALexit IP66 1540mm max. 40W POWERselect 4000K frosted with internal battery 3h emergency lighting



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- Faster installation thanks to innovative luminaire design. Combination of LED gear tray and cover.
- Individually replaceable branded components for the lowest maintenance costs
- UV-stable, shatterproof IK08/IP66 polycarbonate housing with frosted cover ensures shadow-free light distribution
- 5-pole through-wired with two internal luminaire connection terminals
- 2 full cable glands & blanking plugs
- Stainless steel fasteners with integrated anti-theft device
- Mounting accessories supplied (chain/ceiling/wall mounting) incl. rear panel punchings
- Continuous or standby mode adjustable (e.g. for operation with motion detector / switch)
- Integrated LiFePo4 rechargeable battery with 3 h light duration
- Luminous flux in emergency mode: 580 lm
- Individually adjustable for a wide range of applications thanks to COLORselect technology
- Adjustable output thanks to POWERselect(22W / 30W / 36W / 40W)
- The D mark of this luminaire with limited surface temperature is a basic requirement for luminaires in locations with a fire hazard (DIN EN 60598-2-24, VDE 0711-2-24)
- This LED luminaire is suitable for use in food processing plants. This means it can also be used in areas that are certified in accordance with the International Featured Standard (IFS) or British Retail Consortium (BRC)

PRODUCT GROUP EC002892_Decken-/Wandleuchte

SUCCESSION ARTICLE -
PREDECESSOR ARTICLE 3538-040180 3538-140180
3538-240120

WEIGHT IN KG 2.5
POWER CONSUMPTION IN WATTS 22 / 30 / 36 / 40
NET LUMINOUS FLUX IN LUMENS 3100 / 3800 / 4600 / 5300
LUMEN PER WATT 140 / 126 / 127 / 132

BEAM ANGLE 120
PROTECTION CLASS (IP) IP66
LIGHT COLOR white
INPUT VOLTAGE 186 - 240 AC/DC
SERVICE LIFE approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN 4000
COLOR-RENDERING-INDEX CRI > 82
POWER FACTOR 0,9
INRUSH CURRENT IN A 0
IK PROTECTION IK08
LUMEN PER WATT 140 / 126 / 127 / 132
PROTECTION CLASS I
VOLTAGE TYPE AC
HOUSING COLOUR gray
SUITED FOR EMERGENCY LIGHTING yes
SWITCH CYCLES > 100.000
FOOD-READY Yes
INPUT VOLTAGE SPAN 186-240
WARRANTY IN YEARS 5

Dimensions

length: 1540mm
width: 100mm
height: 80mm

L80/B10	50000
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
INPUT VOLTAGE RANGE LUMINAIRE	186-240
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	Yes
SUITABLE FOR CEILING MOUNTING	Yes
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
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	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
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM1
IMPACT STRENGTH	IK08
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)	No
CONNECTION TYPE	Push-in clamp
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	No
LAMP TYPE	LED not exchangeable
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	25000
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941390349
Dimension Length in mm	
DIAMETER IN MM	0
MAX. SYSTEM POWER IN W	40
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	0-45
ABMESSUNGEN BREITE MM	100
ABMESSUNGEN HÖHE MM	80
NOMINAL VOLTAGE IN V	230
LIGHT OUTLET	Direct
TYPE OF WIRING	Suitable for through wiring
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
LIGHT SHARING	Symmetric
BEAM ANGLE	Extreme wide beam >80°