

PRODUCT NO. 2356-640120

DOTLUX LED moisture-proof luminaire MISTRAL IP66 1540mm max.39W 4000K frosted Power Select



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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
- 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).
- Sustainable product design thanks to easily replaceable components
- Flicker-free
- Adjustable output thanks to Power Select function:22W, 27W, 33W, 39W

SUCCESSION ARTICLE	-	BEAM ANGLE	120
PREDECESSOR ARTICLE	2356-1 2356-140180 2356-440180 2356-50120	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	2.25	LIGHT COLOR	white
LUMEN PER WATT	144/144/140/136	INPUT VOLTAGE	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	22/27/33/39	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	3150/3890/4630/5320	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,9
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
Dimensions		LUMEN PER WATT	144/144/140/136
width: 100mm		PROTECTION CLASS	I
height: 80mm		VOLTAGE TYPE	AC/DC
length: 1540mm		HOUSING COLOUR	gray
		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	> 100.000
		FOOD-READY	Yes
		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	0,12
SUITABLE FOR SURFACE MOUNTING	Yes
SUITABLE FOR MOUNTING	No
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
LIFETIME L80/B10 AT 25°C	50000
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	No
LAMP HOLDER	other Without
MATERIAL COVER	Plastic, opal
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	Reflector
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
DEGREE OF PROTECTION (NEMA)	4
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
WITH AIR SLOTS	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	without
CONSTANT LIGHT OUTPUT (CLO)	No

TYPE OF WIRING	Through wiring included
CONNECTION TYPE	Push-in clamp
PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
LUMINOUS FLUX 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	No
SUITABLE FOR LAMP POWER IN W	39
LAMP TYPE	LED
EMERGENCY POWER SUPPLY INTEGRATED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
PULSE DURATION IN µS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
LIGHT SHARING	Double asymmetric
TYPE OF GRID	None
SURFACE PROTECTION HOUSING	Other
BEAM ANGLE	Extreme wide beam >80°