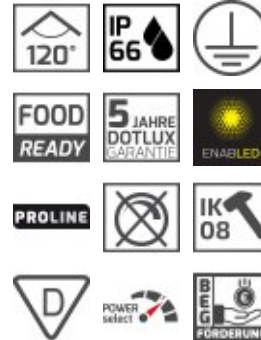


PRODUCT NO. 2356-640120

**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.
- It can therefore 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

<b>PRODUCT GROUP</b>	EC002892_Decken-/Wandleuchte
<b>SUCCESSION ARTICLE</b>	-
<b>PREDECESSOR ARTICLE</b>	2356-1 2356-140180 2356-440180 2356-540120
<b>WEIGHT IN KG</b>	2.25
<b>LUMEN PER WATT</b>	157/156/152/153/150/149/150
<b>POWER CONSUMPTION IN WATTS</b>	23/26/29/32/35/38/40
<b>NET LUMINOUS FLUX IN LUMENS</b>	3600/4060/4420/4900/5260/5660/5990

<b>BEAM ANGLE</b>	120
<b>PROTECTION CLASS (IP)</b>	IP66
<b>LIGHT COLOR</b>	white
<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>COLOR TEMPERATURE IN KELVIN</b>	4000
<b>COLOR-RENDERING-INDEX</b>	CRI > 82
<b>POWER FACTOR</b>	0,9
<b>INRUSH CURRENT IN A</b>	0
<b>LUMEN PER WATT</b>	157/156/152/153/150/149/150
<b>PROTECTION CLASS</b>	I
<b>VOLTAGE TYPE</b>	AC/DC
<b>HOUSING COLOUR</b>	gray
<b>SUITED FOR EMERGENCY LIGHTING</b>	No
<b>SWITCH CYCLES</b>	> 100.000
<b>FOOD-READY</b>	Yes
<b>INSTALLATION OPENING WIDTH IN MM</b>	0
<b>INSTALLATION OPENING LENGHT IN MM</b>	0
<b>INPUT VOLTAGE SPAN</b>	186-240
<b>WARRANTY IN YEARS</b>	5
<b>L80/B10</b>	50000

**Dimensions**

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

<b>RATED CURRENT</b>	0,12
<b>SUITABLE FOR SURFACE MOUNTING</b>	Yes
<b>SUITABLE FOR MOUNTING</b>	No
<b>ENABLED LICENSED PRODUCT</b>	Yes
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	186-240
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	Yes
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	Yes
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR LIGHT LINE CONFIGURATION</b>	No
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	No
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Plastic, opal
<b>TYPE OF CONTROL GEAR</b>	LED operating device current-controlled
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	No
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>LIGHT DISTRIBUTOR</b>	Reflector
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM5
<b>DEGREE OF PROTECTION (NEMA)</b>	4
<b>IMPACT STRENGTH</b>	IK08
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No
<b>WITH AIR SLOTS</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	without
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No

<b>CONNECTION TYPE</b>	Push-in clamp
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG1
<b>LUMINOUS FLUX ADJUSTABLE</b>	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>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	40
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	Yes
<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>PULSE DURATION IN µS</b>	0
<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>	941004069
<b>DIAMETER IN MM</b>	0
<b>MAX. SYSTEM POWER IN W</b>	59
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	-20-45
<b>ABMESSUNGEN BREITE MM</b>	100
<b>ABMESSUNGEN HöHE MM</b>	80
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	0
<b>NOMINAL VOLTAGE IN V</b>	230
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Double asymmetric
<b>TYPE OF GRID</b>	None
<b>SURFACE PROTECTION HOUSING</b>	Other
<b>BEAM ANGLE</b>	Extreme wide beam >80°