

## **PRODUCT NO.** 3109-150120

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







to the product page

- Housing completely made of aluminum and glass, thus extremely weather-resistant and suitable for outdoor use
- 5-pole through-wiring at the factory enables fast installation
- Microprismatic ESG glass for glare-free light distribution (UGR Mounting accessories included (ceiling/wall or suspended mounting)
- Mounting brackets can be freely positioned on the luminaire existing mounting points on ceiling and wall can still be used
- Metal cable gland and metal cover included
- Impact resistance IKO8
- Suitable for central battery
- Sustainable product design due 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                      |
|                             |      | SUITED FOR EMERGENCY LIGHTING                                      | yes                      |
| length: 1520mm              |      | GLARE-FREE   | UGR < 19                 |
| width: 112mm                |      | SWITCH CYCLES  | > 80.000                 |
| height: 92mm                |      | WARRANTY IN YEARS  | 5                        |
|                             |      | ASSORTMENT   | Proline                  |
|                             |      | ENERGY EFFICIENCY CLASS<br>ACCORDING TO EU REGULATION<br>2019/2015 | not required             |
|                             |      | ETIM GRUPPEN-ID  | EC002892                 |
|                             |      | MATERIAL COVER   | Plastic matt/satinized   |
|                             |      | DIMMING 0-10 V   | No                       |
|                             |      | DIMMING 1-10 V   | No                       |
|                             |      | DIMMING DALI   | No                       |
|                             |      | DIMMING DMX  | No                       |
|                             |      | DIMMING DSI  | No                       |
|                             |      | DIMMING POTENTIOMETER<br>(INTEGRATED)                              | No                       |
|                             |      | DIMMING LINESWITCH   | No                       |



| DIMMING MANUFACTURER'S<br>PROPRIETARY SYSTEM                                | No                       |
|---|--------------------------|
| DIMMING MAINS VOLTAGE<br>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<br>GEAR  | No                       |
| NO DIM FUNCTION   | Yes                      |
| COLOUR CONSISTENCY (MCADAM<br>ELLIPSE)                                      | SDCM6                    |
| IMPACT STRENGTH   | IK08                     |
| SUITABLE FOR EMERGENCY LIGHTING   | Yes                      |
| COVERING OF THE LUMINAIRE WITH<br>THERMALLY INSULATING MATERIAL<br>POSSIBLE | No                       |
| COMPATIBLE WITH CASAMBI   | No                       |
| COMPATIBLE WITH APPLE HOMEKIT   | No                       |
| COMPATIBLE WITH GOOGLE<br>ASSISTANT   | No                       |
| COMPATIBLE WITH AMAZON ALEXA  | No                       |
| EMERGENCY POWER SUPPLY<br>INTEGRATED  | Yes                      |
| DIMMING DALI-2  | No                       |
| DIMMING PHASE CUT-ON  | No                       |
| DIMMING GPRS  | No                       |
| PULSE DURATION IN µS  | 0                        |
| BEG FUNDING   | only relevant in Germany |
| ENERGIEEFFIZIENZKLASSE DER<br>LICHTQUELLE EINER LEUCHTE                     | F                        |
| COLOUR OF LIGHT ADJUSTABLE  | No                       |
| HOUSING COLOUR  | silver                   |
|   |                          |