

PRODUCT NO. 5369-240105

**DOTLUX LED high bay floodlight LIGHTSHOWERsmart-plus Max.120W 4000K Power Select**



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- The integrated pressure equalization valve ensures balanced air pressure conditions in the housing, which increases the durability of the high bay spotlight and prevents the ingress of moisture or dust.
- Versatile beam angles: adjustable beam angles of 65°, 90° and 105° directly on the device enable flexible lighting that can be adapted to requirements.
- Highly efficient: With an efficiency of up to 188lm/W, the LIGHTSHOWERsmart-plus offers outstanding light output with minimal energy consumption.
- Smart accessories: With the optional sensors, which offer functions such as daylight sensor, grouping function and daylight harvesting, the lighting is intelligently controlled and optimized.
- Powerful performance: The POWERselect function allows the brightness to be adjusted at any time and has a positive effect on the energy balance.

|                             |                   |
|-----------------------------|-------------------|
| SUCCESSION ARTICLE          | -                 |
| PREDECESSOR ARTICLE         | 5369-040090       |
| WEIGHT IN KG                | 1.97              |
| POWER CONSUMPTION IN WATTS  | 72/96/120         |
| NET LUMINOUS FLUX IN LUMENS | 13460/17610/21090 |
| LUMEN PER WATT              | 187/183/176       |

Dimensions

height: 175mm  
diameter: 270mm

|  |                 |
|--|-----------------|
| PROTECTION CLASS (IP)  | IP54            |
| LIGHT COLOR  | white           |
| INPUT VOLTAGE  | 186 - 240 AC/DC |
| COLOR TEMPERATURE IN KELVIN  | 4000            |
| POWER FACTOR   | 0,95            |
| IK PROTECTION  | IK08            |
| LUMEN PER WATT   | 187/183/176     |
| PROTECTION CLASS   | I               |
| VOLTAGE TYPE   | AC              |
| HOUSING COLOUR   | black           |
| L80/B10  | 50000           |
| RATED CURRENT  | 0.52            |
| SUITABLE FOR SURFACE MOUNTING                                      | No              |
| SUITABLE FOR MOUNTING  | No              |
| DIMMING WITHOUT DIMMER   | No              |
| ENERGY EFFICIENCY CLASS<br>ACCORDING TO EU REGULATION<br>2019/2015 | not required    |
| LIFETIME L80/B10 AT 25°C   | 50000           |
| LED-LIFETIME LIGHT SOURCE L70/B50<br>AT 25°C                       | 136286          |
| ETIM GRUPPEN-ID  | EC001744        |
| WITH ILLUMINANT  | Yes             |
| SUITABLE FOR WALL MOUNTING   | No              |
| SUITABLE FOR SUSPENDED MOUNTING                                    | Yes             |
| SUITABLE FOR CEILING MOUNTING                                      | Yes             |
| SUITABLE FOR WORKPLACE<br>ACCORDING TO EN 12464-1                  | No              |

|   |   |
|---|---|
| SUITABLE FOR NUMBER OF LIGHT SOURCES  | 520                                     |
| MATERIAL COVER  | Plastic, opal                           |
| TYPE OF CONTROL GEAR  | LED operating device current-controlled |
| WITH CONTROL GEAR   | Yes                                     |
| DIMMING 0-10 V  | Yes                                     |
| DIMMING 1-10 V  | Yes                                     |
| 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   | No                                      |
| LIGHT DISTRIBUTOR   | Diffuser lens/optic/panel               |
| COLOUR CONSISTENCY (MCADAM ELLIPSE)   | SDCM5                                   |
| IMPACT STRENGTH   | IK08                                    |
| LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24 | Yes                                     |
| WITH MOVEMENT SENSOR  | No                                      |
| WITH LIGHT SENSOR   | No                                      |
| COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE           | No                                      |
| FILAMENT TEST ACCORDING TO IEC 60695-2-11                                       | 750 °C - 30 s                           |
| CONSTANT LIGHT OUTPUT (CLO)   | No                                      |
| TYPE OF WIRING  | Ending                                  |
| PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471                                    | RG0                                     |
| BEAM ANGLE ADJUSTABLE   | Positions                               |
| COMPATIBLE WITH CASAMBI   | Yes                                     |
| COMPATIBLE WITH APPLE HOMEKIT   | No                                      |
| COMPATIBLE WITH GOOGLE ASSISTANT  | No                                      |
| COMPATIBLE WITH AMAZON ALEXA  | No                                      |
| IFTTT SUPPORT AVAILABLE   | No                                      |
| SUITABLE FOR LOW VOLTAGE CABLE SYSTEM   | No                                      |
| SUITABLE FOR CLAMP-MOUNTING   | No                                      |
| SUITABLE FOR LIGHT-TRACK MOUNTING   | No                                      |
| SUITABLE FOR PEDESTAL/FLOOR MOUNTING  | No                                      |
| SUITABLE FOR TRAVERSE MOUNTING  | No                                      |

|   |                          |
|---|--------------------------|
| <b>EXCHANGEABLE CONTROL GEAR</b>                            | Yes                      |
| <b>LAMP TYPE</b>  | LED exchangeable         |
| <b>EMERGENCY POWER SUPPLY INTEGRATED</b>                    | No                       |
| <b>SURFACE BRUSHED</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>                             | 136286                   |
| <b>LIFETIME L90/B10 AT 25°C</b>                             | 34072                    |
| <b>LIFETIME L90/B50 AT 25°C</b>                             | 0                        |
| <b>BEG FUNDING</b>  | only relevant in Germany |
| <b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b> | C                        |
| <b>LIGHT OUTLET</b>   | Direct                   |
| <b>COLOUR OF LIGHT ADJUSTABLE</b>                           | No                       |
| <b>LIGHT SHARING</b>  | Symmetric                |
| <b>REFLECTOR</b>  | High-gloss               |
| <b>SURFACE PROTECTION</b>                                   | Powder coating           |
| <b>CONNECTION TYPE</b>                                      | Crimping                 |
| <b>ADJUSTABILITY</b>  | Not adjustable           |
| <b>BEAM ANGLE</b>   | Variable beam angle      |
| <b>DEGREE OF PROTECTION (NEMA)</b>                          | Other                    |