

PRODUCT NO. 4864-130030

**DOTLUX LED floodlight LENSplus 50W 3000K 30° beam angle**



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Large variety of different beam angles enables optimum illumination for every situation

- Reliable operation thanks to highly efficient Lumileds® LEDs with 3-step MacAdam binning
- Solid, waterproof, ADC12 die-cast aluminum housing with pressure equalization valve (IP 66/IK08) and high-quality powder coating from Akzo Nobel
- ESG glass "ULTRA CLEAR" highly transparent glass for excellent light color and improved light output
- Durable industrial power supply units with 10kV overvoltage protection
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Easy installation thanks to cable connector
- Replaceable components therefore repairable
- Sustainable product design thanks to easily replaceable components

|                                    |             |   |                          |
|------------------------------------|-------------|---|--------------------------|
| <b>SUCCESSION ARTICLE</b>          | -           | <b>BEAM ANGLE</b>   | 30                       |
| <b>PREDECESSOR ARTICLE</b>         | 4864-030030 | <b>PROTECTION CLASS (IP)</b>  | IP66                     |
| <b>WEIGHT IN KG</b>                | 2.1         | <b>LIGHT COLOR</b>  | white                    |
| <b>POWER CONSUMPTION IN WATTS</b>  | 50          | <b>INPUT VOLTAGE</b>  | 176 - 240 V AC/DC        |
| <b>NET LUMINOUS FLUX IN LUMENS</b> | 6340        | <b>SERVICE LIFE</b>   | approx. 50.000 h at 25°C |
| <b>LUMEN PER WATT</b>              | 126         | <b>COLOR TEMPERATURE IN KELVIN</b>                                  | 3000                     |
|                                    |             | <b>COLOR-RENDERING-INDEX</b>  | CRI > 82                 |
|                                    |             | <b>POWER FACTOR</b>   | 0,98                     |
|                                    |             | <b>IK PROTECTION</b>  | IK08                     |
|                                    |             | <b>LUMEN PER WATT</b>   | 126                      |
|                                    |             | <b>PROTECTION CLASS</b>   | I                        |
|                                    |             | <b>VOLTAGE TYPE</b>   | AC/DC                    |
|                                    |             | <b>HOUSING COLOUR</b>   | black                    |
|                                    |             | <b>SUITED FOR EMERGENCY LIGHTING</b>                                | No                       |
|                                    |             | <b>SWITCH CYCLES</b>  | > 100.000                |
|                                    |             | <b>OVERVOLTAGE PROTECTION</b>                                       | up to 6000 V             |
|                                    |             | <b>WARRANTY IN YEARS</b>  | 7                        |
|                                    |             | <b>L80/B10</b>  | 50000                    |
|                                    |             | <b>SUITABLE FOR SURFACE MOUNTING</b>                                | Yes                      |
|                                    |             | <b>SUITABLE FOR MOUNTING</b>  | No                       |
|                                    |             | <b>DIMMING WITHOUT DIMMER</b>                                       | No                       |
|                                    |             | <b>ENABLED LICENSED PRODUCT</b>                                     | Yes                      |
|                                    |             | <b>ASSORTMENT</b>   | Highline                 |
|                                    |             | <b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b> | not required             |
|                                    |             | <b>LIFETIME L80/B10 AT 25°C</b>                                     | 50000                    |
| <b>Dimensions</b>                  |             |   |                          |
| <b>length:</b>                     | 324mm       |   |                          |
| <b>width:</b>                      | 240mm       |   |                          |
| <b>height:</b>                     | 69mm        |   |                          |

|   |   |
|---|---|
| <b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>      | 100000                                  |
| <b>ETIM GRUPPEN-ID</b>                                | EC001744                                |
| <b>WITH ILLUMINANT</b>                                | Yes                                     |
| <b>SUITABLE FOR WALL MOUNTING</b>                     | Yes                                     |
| <b>SUITABLE FOR SUSPENDED MOUNTING</b>                | No                                      |
| <b>SUITABLE FOR CEILING MOUNTING</b>                  | Yes                                     |
| <b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b> | No                                      |
| <b>LAMP HOLDER</b>                                    | -                                       |
| <b>MATERIAL COVER</b>                                 | Glass transparent                       |
| <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>                                | No                                      |
| <b>LIGHT DISTRIBUTOR</b>                              | Focal lens                              |
| <b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>            | SDCM5                                   |
| <b>IMPACT STRENGTH</b>                                | IK08                                    |
| <b>SUITABLE FOR EMERGENCY LIGHTING</b>                | No                                      |
| <b>WITH MOVEMENT SENSOR</b>                           | No                                      |
| <b>WITH LIGHT SENSOR</b>                              | No                                      |
| <b>CONSTANT LIGHT OUTPUT (CLO)</b>                    | No                                      |
| <b>TYPE OF WIRING</b>                                 | Ending                                  |
| <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>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>          | No                                      |
| <b>SUITABLE FOR CLAMP-MOUNTING</b>                    | Yes                                     |
| <b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>              | No                                      |
| <b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>           | Yes                                     |
| <b>SUITABLE FOR TRAVERSE MOUNTING</b>                 | Yes                                     |

|   |                          |
|---|--------------------------|
| <b>EXCHANGEABLE CONTROL GEAR</b>                            | No                       |
| <b>LAMP TYPE</b>  | LED                      |
| <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>                             | 100000                   |
| <b>LIFETIME L90/B10 AT 25°C</b>                             | 25000                    |
| <b>BEG FUNDING</b>  | only relevant in Germany |
| <b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b> | D                        |
| <b>LIGHT OUTLET</b>   | Direct                   |
| <b>COLOUR OF LIGHT ADJUSTABLE</b>                           | No                       |
| <b>LUMINOUS FLUX ADJUSTABLE</b>                             | No                       |
| <b>BEAM ANGLE ADJUSTABLE</b>                                | No                       |
| <b>LIGHT SHARING</b>  | Symmetric                |
| <b>ADJUSTABILITY</b>  | Swivelling               |
| <b>SURFACE PROTECTION</b>                                   | Powder coating           |
| <b>BEAM ANGLE</b>   | Medium beam 21-40°       |
| <b>CONNECTION TYPE</b>                                      | Other                    |