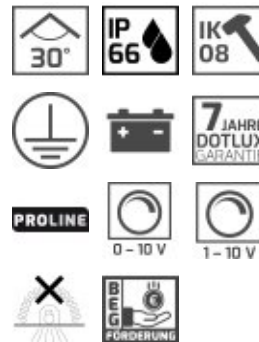


PRODUCT NO. 4873-140030

**DOTLUX LED floodlight HLFplus 1200W 4000K 1-10V dimmable 30° beam angle**



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The compact high-power floodlight HLFplus is ideal for sports and soccer fields, large parking lots, construction site and crane lights, and much more.

- Extremely flexible application possibilities due to different beam angles (10°, 15°, 30°, 45°, 60°, 100°x38°)
- Excellent light distribution with minimum ULR values and low light scattering losses due to asymmetrical beam angle 100°x38°.
- Safe operation outdoors thanks to powder-coated housing with high IP protection (IP66) and real glass cover
- Very high operational safety thanks to integrated Multi Driver Technology: each spotlight has several independent power supplies with integrated overvoltage protection 10KV and 7 years DOTLUX warranty with an above average lifetime: L80>80.000h
- Adjustable brackets for hanging, standing and wall mounting included
- Dimming function available on request (FUNK/ZIGBEE/DMX/DALI)
- This luminaire is flicker-free and therefore also suitable for high-definition (HD) TV recordings
- Sustainable product design due to easily replaceable components
- Other light colors can be ordered from 1pc onwards

|                                    |        |                                      |                          |
|------------------------------------|--------|--------------------------------------|--------------------------|
| <b>SUCCESSION ARTICLE</b>          | -      | <b>BEAM ANGLE</b>                    | 30                       |
| <b>WEIGHT IN KG</b>                | 29.25  | <b>PROTECTION CLASS (IP)</b>         | IP66                     |
| <b>NET LUMINOUS FLUX IN LUMENS</b> | 163000 | <b>LIGHT COLOR</b>                   | white                    |
| <b>LUMEN PER WATT</b>              | 136    | <b>INPUT VOLTAGE</b>                 | 176 - 240 V AC/DC        |
| <b>POWER CONSUMPTION IN WATTS</b>  | 1200   | <b>SERVICE LIFE</b>                  | approx. 80.000 h at 25°C |
|                                    |        | <b>COLOR TEMPERATURE IN KELVIN</b>   | 4000                     |
|                                    |        | <b>COLOR-RENDERING-INDEX</b>         | CRI > 82                 |
|                                    |        | <b>POWER FACTOR</b>                  | 0,97                     |
|                                    |        | <b>INRUSH CURRENT IN A</b>           | 0                        |
| <b>Dimensions</b>                  |        | <b>IK PROTECTION</b>                 | IK08                     |
| <b>width:</b> 668mm                |        | <b>LUMEN PER WATT</b>                | 136                      |
| <b>height:</b> 180mm               |        | <b>PROTECTION CLASS</b>              | I                        |
| <b>length:</b> 620mm               |        | <b>VOLTAGE TYPE</b>                  | AC/DC                    |
|                                    |        | <b>HOUSING COLOUR</b>                | gray                     |
|                                    |        | <b>SUITED FOR EMERGENCY LIGHTING</b> | yes                      |
|                                    |        | <b>SWITCH CYCLES</b>                 | > 160.000                |
|                                    |        | <b>OVERVOLTAGE PROTECTION</b>        | up to 10000 V            |
|                                    |        | <b>WARRANTY IN YEARS</b>             | 7                        |
|                                    |        | <b>L80/B10</b>                       | 80000                    |
|                                    |        | <b>SUITABLE FOR SURFACE MOUNTING</b> | No                       |
|                                    |        | <b>SUITABLE FOR MOUNTING</b>         | No                       |
|                                    |        | <b>DIMMING WITHOUT DIMMER</b>        | No                       |
|                                    |        | <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>  | 80000                                   |
| <b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>                                       | 160000                                  |
| <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>   | No                                      |
| <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>  | Yes                                     |
| <b>DIMMING 1-10 V</b>  | Yes                                     |
| <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>   | Reflector                               |
| <b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>   | SDCM6                                   |
| <b>IMPACT STRENGTH</b>   | IK08                                    |
| <b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b> | No                                      |
| <b>SUITABLE FOR EMERGENCY LIGHTING</b>   | Yes                                     |
| <b>WITH MOVEMENT SENSOR</b>  | No                                      |
| <b>WITH LIGHT SENSOR</b>   | No                                      |
| <b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>           | No                                      |
| <b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>                                       | -                                       |
| <b>CONSTANT LIGHT OUTPUT (CLO)</b>   | No                                      |
| <b>CONNECTION TYPE</b>   | Screwed terminal                        |
| <b>OPERATION BY BLUETOOTH</b>  | No                                      |
| <b>COMPATIBLE WITH CASAMBI</b>   | Yes                                     |
| <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>REFLECTOR</b>  | -                        |
| <b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>                | No                       |
| <b>SUITABLE FOR CLAMP-MOUNTING</b>                          | No                       |
| <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>                            | Yes                      |
| <b>LAMP TYPE</b>  | LED not 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>                             | 160000                   |
| <b>LIFETIME L90/B10 AT 25°C</b>                             | 40000                    |
| <b>PULSE DURATION IN µS</b>                                 | 0                        |
| <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>ADJUSTABILITY</b>  | Rotatable                |
| <b>LIGHT SHARING</b>  | Symmetric                |
| <b>SURFACE PROTECTION</b>                                   | Powder coating           |
| <b>BEAM ANGLE</b>   | Medium beam 21-40°       |