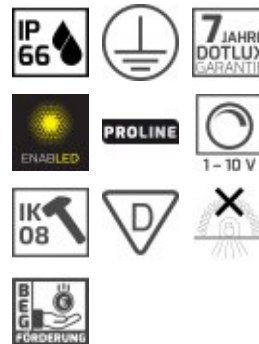


PRODUCT NO. 7268-040106

**DOTLUX LED floodlight HLFsport 400W 4000K 1-10V dimmable 106\*15° beam angle**



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- The compact HLFsport high-performance floodlight is ideal for sports fields and soccer pitches
- Optimized, asymmetrical light control enables glare-free match operation and insect protection ULR = 0 with a reduced number of floodlights at the same time
- Protection of neighbors from stray light thanks to professional lens geometry
- Corrosion-resistant, powder-coated cast aluminum housing with pressure compensation and high IP/IK protection (IP66/IK08)
- 1-10V dimmable and therefore compatible with our radio receiver Art. 5007-1 ideal for retrofitting existing systems
- with an above-average service life: L80>90,000h
- Very high operational safety with integrated 20kV overvoltage protection
- This light is flicker-free and therefore also suitable for high-definition television recordings (HD)
- Sustainable product design thanks to easily replaceable components.
- The power supply unit can be mounted directly on the floodlight or close to the ground on the pole.
- Mounting set for pole mounting Art.5531
- Other light colors can be ordered from 1pc

**PRODUCT GROUP** EC001744\_Downlight/Strahler/Flutlicht

|                                    |       |                                      |                               |
|------------------------------------|-------|--------------------------------------|-------------------------------|
| <b>WEIGHT IN KG</b>                | 9.9   | <b>BEAM ANGLE</b>                    | 106x15                        |
| <b>LUMEN PER WATT</b>              | 121   | <b>PROTECTION CLASS (IP)</b>         | IP66                          |
| <b>NET LUMINOUS FLUX IN LUMENS</b> | 48595 | <b>LIGHT COLOR</b>                   | white                         |
| <b>POWER CONSUMPTION IN WATTS</b>  | 400   | <b>INPUT VOLTAGE</b>                 | 220 - 240 AC                  |
|                                    |       | <b>SERVICE LIFE</b>                  | approx. ca. 90.000 h at 25° C |
|                                    |       | <b>COLOR TEMPERATURE IN KELVIN</b>   | 4000                          |
|                                    |       | <b>COLOR-RENDERING-INDEX</b>         | CRI > 72                      |
| <b>Dimensions</b>                  |       | <b>POWER FACTOR</b>                  | 0,96                          |
| <b>width:</b> 334mm                |       | <b>LUMEN PER WATT</b>                | 121                           |
| <b>height:</b> 222mm               |       | <b>PROTECTION CLASS</b>              | I                             |
| <b>length:</b> 702mm               |       | <b>VOLTAGE TYPE</b>                  | AC                            |
|                                    |       | <b>HOUSING COLOUR</b>                | black                         |
|                                    |       | <b>SUITED FOR EMERGENCY LIGHTING</b> | No                            |
|                                    |       | <b>SWITCH CYCLES</b>                 | >180,000                      |
|                                    |       | <b>OVERVOLTAGE PROTECTION</b>        | 20000                         |
|                                    |       | <b>INPUT VOLTAGE SPAN</b>            | 220-240                       |
|                                    |       | <b>WARRANTY IN YEARS</b>             | 7                             |
|                                    |       | <b>L80/B10</b>                       | 90000                         |
|                                    |       | <b>SIMILAR TO RAL-COLOUR</b>         | 9017                          |
|                                    |       | <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>INPUT VOLTAGE RANGE LUMINAIRE</b> | 220-240                       |

|  |   |
|--|---|
| <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>  | 90000                                   |
| <b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>                                       | 180000                                  |
| <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>   | No                                      |
| <b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>                                  | No                                      |
| <b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>  | 112                                     |
| <b>LAMP HOLDER</b>   | -                                       |
| <b>MATERIAL COVER</b>  | Plastic, 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>  | 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>   | Diffuser lens/optic/panel               |
| <b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>   | SDCM5                                   |
| <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>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>           | No                                      |
| <b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>                                       | 750 °C - 30 s                           |
| <b>CONSTANT LIGHT OUTPUT (CLO)</b>   | No                                      |
| <b>TYPE OF WIRING</b>  | Ending                                  |
| <b>CONNECTION TYPE</b>   | Push-in clamp                           |

|   |                          |
|---|--------------------------|
| <b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>               | RG1                      |
| <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>                                | No                       |
| <b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>                          | No                       |
| <b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>                       | No                       |
| <b>SUITABLE FOR TRAVERSE MOUNTING</b>                             | 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>                                   | 180000                   |
| <b>LIFETIME L90/B10 AT 25°C</b>                                   | 45000                    |
| <b>BEG FUNDING</b>  | only relevant in Germany |
| <b>ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE</b> | E                        |
| <b>ELDAS-NR.</b>  | 941017509                |
| <b>MAX. SYSTEM POWER IN W</b>                                     | 400                      |
| <b>LUMINOUS FLUX IN LM</b>  | 48595                    |
| <b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>  | -30-50                   |
| <b>ABMESSUNGEN BREITE MM</b>                                      | 334                      |
| <b>ABMESSUNGEN HÖHE MM</b>  | 222                      |
| <b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>    | 1                        |
| <b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>              | 1                        |
| <b>LIGHT SHARING</b>  | Asymmetric               |
| <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>  | Swivelling               |
| <b>SURFACE PROTECTION</b>   | Powder coating           |
| <b>BEAM ANGLE</b>   | Medium beam 21-40°       |
| <b>REFLECTOR</b>  | None                     |
| <b>DEGREE OF PROTECTION (NEMA)</b>                                | Other                    |