

PRODUCT NO. 5447-040080

DOTLUX LED floodlight HLFsport 1200W 4000K 1-10V dimmable 80°12° 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 game operation and insect protection
ULR = 0 with reduced number of floodlights at the same time
 - Protection of neighbors from stray light due 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 installations
 - 7 years DOTLUX warranty with an above average lifetime: L80>90.000h
 - Very high operational safety with integrated overvoltage protection 20kV
 - This luminaire is flicker-free and therefore also suitable for high-definition (HD) television recordings
 - Sustainable product design due to easily replaceable components.
 - The power supply unit can be mounted directly on the floodlight or close to the ground on the pole.
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- Mounting set for pole mounting Art.5531
 - Other light colors can be ordered from 1pc.

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| SUCCESSION ARTICLE | - | PROTECTION CLASS (IP) | IP66 |
| WEIGHT IN KG | 23.3 | LIGHT COLOR | white |
| NET LUMINOUS FLUX IN LUMENS | 146660 | INPUT VOLTAGE | 220 - 240 V AC |
| LUMEN PER WATT | 122 | SERVICE LIFE | approx. ca. 90.000 h at 25° C |
| POWER CONSUMPTION IN WATTS | 1200 | COLOR TEMPERATURE IN KELVIN | 4000 |
| | | COLOR-RENDERING-INDEX | CRI > 70 |
| | | LUMEN PER WATT | 122 |
| | | PROTECTION CLASS | I |
| | | HOUSING COLOUR | black |
| | | SWITCH CYCLES | >180,000 |
| | | OVERVOLTAGE PROTECTION | 20000 |
| | | INPUT VOLTAGE SPAN | 220-240 V AC |
| | | WARRANTY IN YEARS | 7 |
| | | INPUT VOLTAGE RANGE LUMINAIRE | 220-240 V AC |
| | | ASSORTMENT | Proline |
| | | ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| | | ETIM GRUPPEN-ID | EC001744 |
| | | MATERIAL COVER | Glass transparent |
| | | DIMMING 1-10 V | Yes |
| | | NO DIM FUNCTION | No |

Dimensions

width: 369mm
height: 681mm
length: 702mm

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| COLOUR CONSISTENCY (MCADAM ELLIPSE) | SDCM6 |
| COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE | No |
| BEG FUNDING | only relevant in Germany |
| ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE | D |
| COLOUR OF LIGHT ADJUSTABLE | No |