

PRODUCT NO. 4873-050060

DOTLUX LED floodlight HLFplus 1200W 5000K 1-10V dimmable 60° 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
- available with dimming function on request (FUNK/ZIGBEE/DMX/DALI)
- this luminaire is flicker-free and therefore also suitable for high-definition (HD) TV recordings
- other light colors can be ordered from 1pc onwards
- sustainable, repairable product design

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| SUCCESSION ARTICLE | 4873-150060 |
| PREDECESSOR ARTICLE | 4242-060 |
| WEIGHT IN KG | 36.85 |
| POWER CONSUMPTION IN WATTS | 1200 |
| NET LUMINOUS FLUX IN LUMENS | 168000 |
| LUMEN PER WATT | 140 |

Dimensions

length: 674mm
width: 640mm
height: 473mm

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| BEAM ANGLE | 60° |
| PROTECTION CLASS (IP) | IP66 |
| INPUT VOLTAGE | 176 - 240 V AC/DC |
| SERVICE LIFE | approx. 80.000 h at 25°C |
| COLOR TEMPERATURE IN KELVIN | 5000 |
| COLOR-RENDERING-INDEX | CRI > 82 |
| POWER FACTOR | 0,92 |
| INRUSH CURRENT IN A | 0 |
| LUMEN PER WATT | 140 |
| SUITED FOR EMERGENCY LIGHTING | yes |
| SWITCH CYCLES | > 100.000 |
| OVERVOLTAGE PROTECTION | up to 10000 V |
| WARRANTY IN YEARS | 7 |
| ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015 | not required |
| ETIM GRUPPEN-ID | EC001744 |
| DIMMING 1-10 V | Yes |
| SUITABLE FOR EMERGENCY LIGHTING | Yes |
| PULSE DURATION IN µS | 0 |