

**DOTLUX LED floodlight HLFplus 800W 5000K 1-10V dimmable 15° beam angle B-goods**

Order number: 4872-050015-B-Ware

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

- Extremely flexible application options thanks to various beam angles (10°, 15°, 30°, 45°, 60°, 100°x38°)
- Excellent light distribution with minimal ULR values and low light scattering losses thanks to asymmetrical 100°x38° beam angle
- Safe operation outdoors thanks to powder-coated housing with high IP protection (IP66) and real glass cover
- Very high operational reliability thanks to integrated Multi Driver Technology: each spotlight has several independent power supplies with integrated 10KV overvoltage protection and an above-average service life: L80>80,000h
- Adjustable brackets for suspended, upright 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 television recordings (HD)
- Sustainable product design thanks to easily replaceable components
- Other light colors can be ordered from 1pc
- No mounting accessories included

Power consumption in watts: 800; Net luminous flux in lumens: 96000; Lumen per watt: 120; Beam angle: 15°; 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: 120; Suited for emergency lighting: yes; Switch cycles: > 100.000; Overvoltage protection: up to 10000 V; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: ECO01744; Dimming 1-10 V: Yes; Suitable for emergency lighting: Yes; Pulse duration in µs: 0 width: 631mm