

DOTLUX LED floodlight HLFplus 800W 5000K 1-10V dimmable 100°x38° beam angle

Order number: 4872-050100

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

Power consumption in watts: 800; Net luminous flux in lumens: 104000; Lumen per watt: 130; Beam angle: 100° x 38°; 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: 130; Suited for emergency lighting: yes; Switch cycles: > 100.000; Overvoltage protection: up to 10000 V; Warranty in years: 7; Assortment: Proline; 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
width: 631mm