

DOTLUX LED floodlight HLFplus 400W 5000K DALI dimmable 100°x38° beam angle

Order number: 5451-050100

The compact high-power floodlight HLFplus is ideal for sports fields and football pitches, large car parks, construction site and crane luminaires and much more.

- Extremely flexible application options thanks to various 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 guarantee with an above-average service life: 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) television recordings
- Sustainable, repairable product design
- Other light colours can be ordered from 1pc upwards

Lumen per watt: 140; Net luminous flux in lumens: 56000; Power consumption in watts: 400; 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; Frequency range in Hz: 50/60; 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; Cord length in m: 1.65; Warranty in years: 7; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; Dimming 1-10 V: Yes; Dimming DALI: Yes; Suitable for emergency lighting: Yes; Pulse duration in µs: 0
width: 335mm