

**DOTLUX LED floodlight HLFsport 1600W 4000K dimmable 106°15° beam angle**

Order number: 5448-040106

The compact high-performance floodlight HLFsport 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 special lens geometry
- Corrosion-resistant, powder-coated cast aluminum housing with pressure compensation and high IP/IK protection (IP66/IK08)
- Dali 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
- Other light colors can be ordered from 1pc onwards
- The floodlight can also be dimmed via DMX. But must be specified when ordering.

Lumen per watt: 124; Power consumption in watts: 1600; Net luminous flux in lumens: 199700; protection class (IP): IP66; Light color: white; Input voltage: 200 - 420V AC; Service life: approx. ca. 90.000 h at 25° C; Color temperature in Kelvin: 4000; Color-rendering-index: CRI > 70; Power Factor: 0,95; Inrush current in A: 0; Lumen per watt: 124; Protection class: I; Housing colour: black; Switch cycles: >180,000; Overvoltage protection: 20000; Input voltage span:

200 - 420V AC

; Warranty in years: 7; Input voltage range luminaire:

200 - 420V AC

; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: EC001744; Material cover: Glass transparent; Dimming DALI: Yes; No dim function: No; Colour consistency (McAdam ellipse): SDCM6; Covering of the luminaire with thermally insulating material possible: No; Pulse duration in µs: 0; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Colour of light adjustable: No  
width: 756mm