

**DOTLUX LED floodlight HLFsport 800W 3000K 1-10V dimmable 106\*15° beam angle**

Order number: 5529-030106

The compact HLFsport high-performance floodlight 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 professional lens geometry
  - Corrosion-resistant, powder-coated cast aluminum housing with pressure compensation and high IP/IK protection (IP66/IK08)
  - 1-10V 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.
  - The power supply unit can be mounted directly on the floodlight or close to the ground on the pole.
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- Mounting set for pole mounting Art.5531
  - Other light colors can be ordered from 1pc.

Lumen per watt: 122; Power consumption in watts: 800; Net luminous flux in lumens: 98175; protection class (IP): IP66; Light color: white; Input voltage: 220 - 240 V AC; Service life: approx. ca. 90.000 h at 25° C; Color temperature in Kelvin: 3000; Color-rendering-index: CRI > 70; Power Factor: 0,92; Lumen per watt: 122; Protection class: I; Housing colour: black; Switch cycles: >180,000; Overvoltage protection: 20000; Input voltage span: 176-240; Warranty in years: 7; Input voltage range luminaire: 176-240; Assortment: Proline; Energy efficiency class according to EU regulation 2019/2015: not required; ETIM Gruppen-ID: ECO01744; Material cover: Glass transparent; Dimming 1-10 V: Yes; No dim function: No; Colour consistency (McAdam ellipse): SDCM6; Covering of the luminaire with thermally insulating material possible: No; BEG funding: only relevant in Germany; Energieeffizienzklasse der Lichtquelle einer Leuchte: D; Colour of light adjustable: No width: 220mm