

PRODUCT NO. 5447-030106

**DOTLUX LED floodlight HLFsport 1200W 3000K 1-10V dimmable 106°15° beam angle**



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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 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.
- Mounting set for pole mounting Art.5531
- Other light colors can be ordered from 1pc.

SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	24.05	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	1200	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	145105	SERVICE LIFE	approx. ca. 90.000 h at 25° C
LUMEN PER WATT	120	COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	120
		PROTECTION CLASS	I
		HOUSING COLOUR	black
		SWITCH CYCLES	>180,000
		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	220-240 V AC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	220-240 V AC
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001744

**Dimensions**

length: 702mm  
width: 369mm  
height: 681mm

<b>MATERIAL COVER</b>	Glass transparent
<b>DIMMING 1-10 V</b>	Yes
<b>NO DIM FUNCTION</b>	No
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No