

PRODUCT NO. 5448-040106

DOTLUX LED floodlight HLFsport 1600W 4000K 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 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.

SUCCESION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	32.49	LIGHT COLOR	white
LUMEN PER WATT	124	INPUT VOLTAGE	200 - 420V AC
POWER CONSUMPTION IN WATTS	1600	SERVICE LIFE	approx. ca. 90.000 h at 25° C
NET LUMINOUS FLUX IN LUMENS	199700	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

Dimensions

height: 250mm
length: 700mm
width: 756mm

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
PULSE DURATION IN μ S	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	D
COLOUR OF LIGHT ADJUSTABLE	No