

PRODUCT NO. 5448-040131

DOTLUX LED floodlight HLFsport 1600W 4000K dimmable 131°*24° beam angle



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The compact high-performance floodlight HLFsport is ideal for sports fields and soccer pitches.

- Optimized, asymmetric 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.

SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	32.35	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	204850	INPUT VOLTAGE	200 - 420V AC
POWER CONSUMPTION IN WATTS	1600	SERVICE LIFE	approx. ca. 90.000 h at 25° C
LUMEN PER WATT	128	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,95
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	128
Dimensions		PROTECTION CLASS	I
width: 756mm		HOUSING COLOUR	black
height: 250mm		SWITCH CYCLES	>180,000
length: 700mm		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	200-420 AC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	200-420 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