

PRODUCT NO. 5448-040080

DOTLUX LED floodlight HLFsport 1600W 4000K dimmable 80*12° 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	LIGHT COLOR	white
LUMEN PER WATT	122	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	196000	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,95
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	122
Dimensions		PROTECTION CLASS	I
height: 913mm		HOUSING COLOUR	black
length: 756mm		SWITCH CYCLES	>180,000
width: 538mm		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	200-420AC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	200-420AC
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GROUP IDENTIFICATION NUMBER	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
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
PULSE DURATION IN μS	0
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
COLOUR OF LIGHT ADJUSTABLE	No