

PRODUCT NO. 5449-030115

DOTLUX LED floodlight HLFsport 1800W 3000K dimmable 115°35° 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
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- 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	36	LIGHT COLOR	white
LUMEN PER WATT	150	INPUT VOLTAGE	200 - 420V AC
POWER CONSUMPTION IN WATTS	1800	SERVICE LIFE	approx. ca. 90.000 h at 25° C
NET LUMINOUS FLUX IN LUMENS	271545	COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,95
		LUMEN PER WATT	150
		PROTECTION CLASS	I
Dimensions		HOUSING COLOUR	black
height: 1054mm		SWITCH CYCLES	>180,000
length: 756mm		OVERVOLTAGE PROTECTION	20000
width: 607mm		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

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