

PRODUCT NO. 5529-040115

DOTLUX LED floodlight HLFsport 800W 4000K 1-10V dimmable 115°35° beam angle



to the product page

The compact HLFsport high-performance floodlight 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.
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- Mounting set for pole mounting Art.5531
 - Other light colors can be ordered from 1pc.

SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	18.4	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	800	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	120600	SERVICE LIFE	approx. ca. 90.000 h at 25° C
LUMEN PER WATT	150	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	150
		PROTECTION CLASS	I
		HOUSING COLOUR	black
		SWITCH CYCLES	>180,000
		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	176-240 V AC/DC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	176-240 V AC/DC
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001744
		MATERIAL COVER	Glass transparent
		DIMMING 1-10 V	Yes

Dimensions

length: 702mm
width: 294mm
height: 536mm

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