

PRODUCT NO. 5529-040131

DOTLUX LED floodlight HLFsport 800W 4000K 1-10V dimmable 131°24° beam angle



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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.
- Mounting set for pole mounting Art.5531
- Other light colors can be ordered from 1pc.

SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	18.9	LIGHT COLOR	white
LUMEN PER WATT	130	INPUT VOLTAGE	220 - 240 V AC
NET LUMINOUS FLUX IN LUMENS	104100	SERVICE LIFE	approx. ca. 90.000 h at 25° C
POWER CONSUMPTION IN WATTS	800	COLOR TEMPERATURE IN KELVIN	4000
		COLOR-RENDERING-INDEX	CRI > 70
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	130
		PROTECTION CLASS	I
		HOUSING COLOUR	black
		SWITCH CYCLES	>180,000
		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	176-240 AC/DC
		WARRANTY IN YEARS	7
		INPUT VOLTAGE RANGE LUMINAIRE	176-240 AC/DC
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GROUP IDENTIFICATION NUMBER	EC001744
		MATERIAL COVER	Glass transparent
		DIMMING 1-10 V	Yes

Dimensions

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

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