

PRODUCT NO. 5529-040080

**DOTLUX LED floodlight HLFsport 800W 4000K 1-10V dimmable 80\*12° 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.

<b>SUCCESSION ARTICLE</b>	-	<b>PROTECTION CLASS (IP)</b>	IP66
<b>WEIGHT IN KG</b>	18.4	<b>LIGHT COLOR</b>	white
<b>LUMEN PER WATT</b>	124	<b>INPUT VOLTAGE</b>	220 - 240 V AC
<b>POWER CONSUMPTION IN WATTS</b>	800	<b>SERVICE LIFE</b>	approx. ca. 90.000 h at 25° C
<b>NET LUMINOUS FLUX IN LUMENS</b>	99900	<b>COLOR TEMPERATURE IN KELVIN</b>	4000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 70
		<b>POWER FACTOR</b>	0,92
		<b>INRUSH CURRENT IN A</b>	0
		<b>LUMEN PER WATT</b>	124
		<b>PROTECTION CLASS</b>	I
		<b>HOUSING COLOUR</b>	black
		<b>SWITCH CYCLES</b>	>180.000
		<b>OVERVOLTAGE PROTECTION</b>	20000
		<b>INPUT VOLTAGE SPAN</b>	176-240
		<b>WARRANTY IN YEARS</b>	7
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	176-240
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>MATERIAL COVER</b>	Glass transparent
		<b>DIMMING 1-10 V</b>	Yes

**Dimensions**

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

<b>NO DIM FUNCTION</b>	No
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	D
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No