

PRODUCT NO. 5449-030115

**DOTLUX ization: DeepL-Auth-Key <API key>'. You can find more info in our docs:
<https://developers.deepl.com/docs/getting-started/au>**



to the product page

- The compact HLFsport high-performance floodlight is ideal for sports and soccer pitches,
- Optimized, asymmetrical light control enables glare-free match operation and insect protection ULR<0 with a reduced number of floodlights at the same time
- Protection of neighbors from stray light thanks 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 systems
- with an above-average service life: L80>90,000h
- Very high operational safety with integrated 20kV overvoltage protection
- This light is flicker-free and therefore also suitable for high-definition television recordings (HD)
- Sustainable product design thanks to easily replaceable components
- Other light colors can be ordered from 1pc
- The floodlight can also be dimmed via DMX. However, this must be specified when ordering.

PRODUCT GROUP	EC001744_Downlight/Strahler/Flutlicht		
SUCCESSION ARTICLE	-	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	36	LIGHT COLOR	white
LUMEN PER WATT	150	INPUT VOLTAGE	200 - 420 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	200-420
		WARRANTY IN YEARS	7
		L80/B10	90000
		SUITABLE FOR MOUNTING	No
		INPUT VOLTAGE RANGE LUMINAIRE	200-420
		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		LIFETIME L80/B10 AT 25°C	90000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	180000

SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
MATERIAL COVER	Glass transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING DALI	Yes
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
TYPE OF WIRING	Ending
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
EXCHANGEABLE CONTROL GEAR	No
LAMP TYPE	LED not exchangeable
LIFETIME L70/B50 AT 25°C	180000
LIFETIME L90/B10 AT 25°C	45000
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	D
ELDAS-NR.	941005369
Dimension Length in mm	
MAX. SYSTEM POWER IN W	1800
ABMESSUNGEN BREITE MM	607
ABMESSUNGEN HÖHE MM	1054
NOMINAL VOLTAGE IN V	400
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	2
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	2
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE	Open beam/diffuse