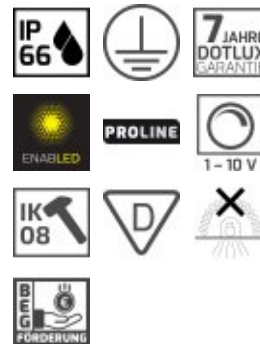


PRODUCT NO. 7268-030131

DOTLUX LED floodlight HLFsport 400W 3000K 1-10V dimmable 131*24° 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 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 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 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.
- 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

PRODUCT GROUP EC001744_Downlight/Strahler/Flutlicht

WEIGHT IN KG	9.9	BEAM ANGLE	131x24
POWER CONSUMPTION IN WATTS	400	PROTECTION CLASS (IP)	IP66
LUMEN PER WATT	117	LIGHT COLOR	white
NET LUMINOUS FLUX IN LUMENS	46935	INPUT VOLTAGE	200 - 420 AC
		SERVICE LIFE	approx. ca. 90.000 h at 25° C
		COLOR TEMPERATURE IN KELVIN	3000
		COLOR-RENDERING-INDEX	CRI > 72
		POWER FACTOR	0,96
		LUMEN PER WATT	117
Dimensions		PROTECTION CLASS	I
height: 222mm		VOLTAGE TYPE	AC
length: 702mm		HOUSING COLOUR	black
width: 334mm		SUITED FOR EMERGENCY LIGHTING	No
		SWITCH CYCLES	>180,000
		OVERVOLTAGE PROTECTION	20000
		INPUT VOLTAGE SPAN	220-240
		WARRANTY IN YEARS	7
		L80/B10	90000
		RATED CURRENT	2
		SIMILAR TO RAL-COLOUR	9017
		SUITABLE FOR SURFACE MOUNTING	Yes
		SUITABLE FOR MOUNTING	No
		DIMMING WITHOUT DIMMER	No
		ENABLED LICENSED PRODUCT	Yes

INPUT VOLTAGE RANGE LUMINAIRE	220-240
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
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
SUITABLE FOR SUSPENDED MOUNTING	Yes
SUITABLE FOR CEILING MOUNTING	No
SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1	No
SUITABLE FOR NUMBER OF LIGHT SOURCES	112
MATERIAL COVER	Plastic, transparent
TYPE OF CONTROL GEAR	LED operating device current-controlled
WITH CONTROL GEAR	Yes
DIMMING 0-10 V	No
DIMMING 1-10 V	Yes
DIMMING DALI	No
DIMMING DMX	No
DIMMING DSI	No
DIMMING POTENTIOMETER (INTEGRATED)	No
DIMMING LINESWITCH	No
DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING PROGRAMMABLE	No
DIMMING RF	No
DIMMING SINE WAVE REDUCTION	No
DIMMING TOUCH AND DIM	No
DIMMING ZIGBEE	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
LIGHT DISTRIBUTOR	Diffuser lens/optic/panel
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM5
IMPACT STRENGTH	IK08
LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24	Yes
SUITABLE FOR EMERGENCY LIGHTING	No
WITH MOVEMENT SENSOR	No
WITH LIGHT SENSOR	No
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
FILAMENT TEST ACCORDING TO IEC 60695-2-11	750 °C - 30 s
CONSTANT LIGHT OUTPUT (CLO)	No
TYPE OF WIRING	Ending
CONNECTION TYPE	Push-in clamp

PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471	RG1
OPERATION BY BLUETOOTH	No
COMPATIBLE WITH CASAMBI	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
IFTTT SUPPORT AVAILABLE	No
SUITABLE FOR LOW VOLTAGE CABLE SYSTEM	No
SUITABLE FOR CLAMP-MOUNTING	No
SUITABLE FOR LIGHT-TRACK MOUNTING	No
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	No
SUITABLE FOR TRAVERSE MOUNTING	No
EXCHANGEABLE CONTROL GEAR	Yes
LAMP TYPE	LED exchangeable
EMERGENCY POWER SUPPLY INTEGRATED	No
SURFACE BRUSHED	No
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	180000
LIFETIME L90/B10 AT 25°C	45000,1
BEG FUNDING	only relevant in Germany
ENERGY EFFICIENCY CLASS OF THE LIGHT SOURCE OF A LUMINAIRE	E
ELDAS-NR.	941017549
MAX. SYSTEM POWER IN W	400
LUMINOUS FLUX IN LM	46935
RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C	-30-50
ABMESSUNGEN BREITE MM	334
ABMESSUNGEN HÖHE MM	222
NOMINAL VOLTAGE IN V	230
MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16	1
MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16	1
LIGHT SHARING	Asymmetric
LIGHT OUTLET	Direct
COLOUR OF LIGHT ADJUSTABLE	No
LUMINOUS FLUX ADJUSTABLE	No
BEAM ANGLE ADJUSTABLE	No
ADJUSTABILITY	Swivelling
SURFACE PROTECTION	Powder coating
BEAM ANGLE	Medium beam 21-40°
REFLECTOR	None
DEGREE OF PROTECTION (NEMA)	Other