

PRODUCT NO. 4872-150030

DOTLUX LED floodlight HLFplus 800W 5000K 1-10V dimmable 30° beam angle















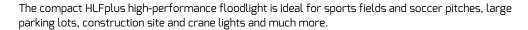








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- Extremely flexible application options thanks to various beam angles (10°, 15°, 30°, 45°, 60°, 100°x38°)
- Excellent light distribution with minimal ULR values and low light scattering losses thanks to asymmetrical 100°x38° beam angle
- Safe operation outdoors thanks to powder-coated housing with high IP protection (IP66) and real glass cover
- Very high operational reliability thanks to integrated Multi Driver Technology: each spotlight has several independent power supplies with integrated 10KV overvoltage protection and a 7-year DOTLUX guarantee with an above-average service life: L80>80,000h
- Adjustable brackets for suspended, upright and wall mounting included
- Available with dimming function on request (FUNK/ZIGBEE/DMX/DALI)
- This luminaire 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
- No mounting accessories included

SUCCESSION ARTICLE	_	BEAM ANGLE	30°
PREDECESSOR ARTICLE	- 4872-050030	PROTECTION CLASS (IP)	IP66
PREDECESSOR ARTICLE	4872-030030	• •	
		LIGHT COLOR	white
WEIGHT IN KG	22	INPUT VOLTAGE	176 - 240 V AC/DC
LUMEN PER WATT	135	SERVICE LIFE	approx. 80.000 h at 25°C
POWER CONSUMPTION IN WATTS	800	COLOR TEMPERATURE IN KELVIN	5000
NET LUMINOUS FLUX IN LUMENS	108000	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,97
		INRUSH CURRENT IN A	0
		IK PROTECTION	IKO8
Dimensions		LUMEN PER WATT	135
		PROTECTION CLASS	1
width: 668mm		VOLTAGE TYPE	AC/DC
height: 270mm		HOUSING COLOUR	gray
length: 608mm		SUITED FOR EMERGENCY LIGHTING	yes
		SWITCH CYCLES	> 160.000
		OVERVOLTAGE PROTECTION	up to 10000 V
		WARRANTY IN YEARS	7
		L80/B10	59500
		SUITABLE FOR SURFACE MOUNTING	No
		SUITABLE FOR MOUNTING	No
		DIMMING WITHOUT DIMMER	No

ASSORTMENT

Proline



ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION

2019/2015

not required

LIFETIME L80/B10 AT 25°C

LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C

59500 119000

ETIM GRUPPEN-ID EC001744 WITH ILLUMINANT Yes

SUITABLE FOR WALL MOUNTING Yes SUITABLE FOR SUSPENDED MOUNTING No **SUITABLE FOR CEILING MOUNTING** No SUITABLE FOR WORKPLACE No **ACCORDING TO EN 12464-1**

LAMP HOLDER

MATERIAL COVER Glass transparent

LED operating device current-TYPE OF CONTROL GEAR

controlled

No

Nο

No

WITH CONTROL GEAR Yes DIMMING 0-10 V Yes **DIMMING 1-10 V** Yes **DIMMING DALI** Nο DIMMING DMX No DIMMING DSI No **DIMMING POTENTIOMETER** No

(INTEGRATED) DIMMING LINESWITCH No

DIMMING MANUFACTURER'S No PROPRIETARY SYSTEM

DIMMING MAINS VOLTAGE MODULATION

DIMMING PHASE CUT-OFF No **DIMMING PROGRAMMABLE** No

DIMMING RE No **DIMMING SINE WAVE REDUCTION** No

DIMMING TOUCH AND DIM No DIMMING ZIGBEE No **DIMMING WITH PUSH-BUTTON** No DIMMING DEPENDING ON CONTROL

No **GEAR** NO DIM FUNCTION No

LIGHT DISTRIBUTOR Reflector

COLOUR CONSISTENCY (MCADAM SDCM6 **ELLIPSE)**

IMPACT STRENGTH IKO8

LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24

SUITABLE FOR EMERGENCY LIGHTING

Yes WITH MOVEMENT SENSOR Nο WITH LIGHT SENSOR No

COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE

FILAMENT TEST ACCORDING TO IEC 60695-2-11

CONSTANT LIGHT OUTPUT (CLO) No **OPERATION BY BLUETOOTH** No **COMPATIBLE WITH CASAMBI** Yes **COMPATIBLE WITH APPLE HOMEKIT** No **COMPATIBLE WITH GOOGLE** No **ASSISTANT**



COMPATIBLE WITH AMAZON ALEXA No IFTTT SUPPORT AVAILABLE No REFLECTOR SUITABLE FOR LOW VOLTAGE CABLE No SYSTEM SUITABLE FOR CLAMP-MOUNTING No SUITABLE FOR LIGHT-TRACK No MOUNTING SUITABLE FOR PEDESTAL/FLOOR Yes MOUNTING SUITABLE FOR TRAVERSE MOUNTING Yes **EXCHANGEABLE CONTROL GEAR** Yes LAMP TYPE LED **EMERGENCY POWER SUPPLY** No INTEGRATED **SURFACE BRUSHED** No **DIMMING DALI-2** No DIMMING PHASE CUT-ON No **DIMMING GPRS** No LIFETIME L70/B50 AT 25°C 119000 LIFETIME L90/B10 AT 25°C 29750 PULSE DURATION IN μS 0 LIFETIME L90/B50 AT 25°C 39667 **BEG FUNDING** only relevant in Germany **ENERGIEEFFIZIENZKLASSE DER** D LICHTQUELLE EINER LEUCHTE LIGHT OUTLET Direct **COLOUR OF LIGHT ADJUSTABLE** No **LUMINOUS FLUX ADJUSTABLE** No **BEAM ANGLE ADJUSTABLE** No

Rotatable

Symmetric

Powder coating Medium beam 21-40°

Free conductor end

ADJUSTABILITY

LIGHT SHARING

BEAM ANGLE
CONNECTION TYPE

SURFACE PROTECTION