

PRODUCT NO. 4872-050015-B-Ware

DOTLUX LED floodlight HLFplus 800W 5000K 1-10V dimmable 15° beam angle B-goods



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The compact HLFplus high-performance floodlight is ideal for sports fields and soccer pitches, large parking lots, construction site and crane lights and much more.

- 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 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	4872-150015	BEAM ANGLE	15
WEIGHT IN KG	26.418	PROTECTION CLASS (IP)	IP66
POWER CONSUMPTION IN WATTS	800	INPUT VOLTAGE	176 - 240 V AC/DC
NET LUMINOUS FLUX IN LUMENS	96000	SERVICE LIFE	approx. 80.000 h at 25°C
LUMEN PER WATT	120	COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
		LUMEN PER WATT	120
Dimensions		SUITED FOR EMERGENCY LIGHTING	yes
length: 674mm		SWITCH CYCLES	> 100.000
width: 631mm		OVERVOLTAGE PROTECTION	up to 10000 V
height: 368mm		ASSORTMENT	Proline
		ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
		ETIM GRUPPEN-ID	EC001744
		DIMMING 1-10 V	Yes
		SUITABLE FOR EMERGENCY LIGHTING	Yes
		PULSE DURATION IN µS	0