

PRODUCT NO. 4872-050010

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



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

- extremely flexible application possibilities due to different beam angles (10°, 15°, 30°, 45°, 60°, 100°x38°)
- excellent light distribution with minimum ULR values and low light scattering losses due to asymmetrical beam angle 100°x38
- safe operation outdoors thanks to powder-coated housing with high IP protection (IP66) and real glass cover
- very high operational safety thanks to integrated Multi Driver Technology: each spotlight has several independent power supplies with integrated overvoltage protection 10KV and 7 years DOTLUX warranty with an above average lifetime: L80>80.000h
- adjustable brackets for hanging, standing 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 (HD) TV recordings
- other light colors can be ordered from 1pc onwards
- sustainable, repairable product design

SUCCESSION ARTICLE	4872-150010	BEAM ANGLE	10
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
		SUITED FOR EMERGENCY LIGHTING	yes
Dimensions		SWITCH CYCLES	> 100.000
length: 674mm		OVERVOLTAGE PROTECTION	up to 10000 V
width: 631mm		WARRANTY IN YEARS	7
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