

PRODUCT NO. 4873-150015

DOTLUX LED floodlight HLFplus 1200W 5000K 1-10V dimmable 15° 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
- Dimming function available on request (FUNK/ZIGBEE/DMX/DALI)
- This luminaire is flicker-free and therefore also suitable for high-definition (HD) TV recordings
- Sustainable product design due to easily replaceable components
- Other light colors can be ordered from 1pc onwards

SUCCESSION ARTICLE	-	BEAM ANGLE	15°
PREDECESSOR ARTICLE	4873-050015	PROTECTION CLASS (IP)	IP66
		LIGHT COLOR	white
WEIGHT IN KG	27.8	INPUT VOLTAGE	100 - 240 V AC
LUMEN PER WATT	118	SERVICE LIFE	approx. 80.000 h at 25°C
POWER CONSUMPTION IN WATTS	1200	COLOR TEMPERATURE IN KELVIN	5000
NET LUMINOUS FLUX IN LUMENS	142000	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,97
		INDUSH CURRENT IN A	Π

Dimensions

height: 270mm length: 731mm width: 668mm

CRI > 82 n 97 INRUSH CURRENT IN A IKO8 IK PROTECTION **LUMEN PER WATT** 118 PROTECTION CLASS **VOLTAGE TYPE** AC/DC **HOUSING COLOUR** gray **SUITED FOR EMERGENCY LIGHTING** yes **SWITCH CYCLES** > 160.000 **OVERVOLTAGE PROTECTION** up to 10000 V

WARRANTY IN YEARS 7
L80/B10 80000
SUITABLE FOR SURFACE MOUNTING No
DIMMING WITHOUT DIMMER No

INPUT VOLTAGE SPAN

INPUT VOLTAGE RANGE LUMINAIRE 220-240 V AC **ASSORTMENT** Proline

220-240 V AC



ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION

2019/2015

not required

LIFETIME L80/B10 AT 25°C

LED-LIFETIME LIGHT SOURCE L70/B50

80000 160000

AT 25°C

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

WITH CONTROL GEAR Yes DIMMING 0-10 V Yes **DIMMING 1-10 V 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 No

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 ASSISTANT

No



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 160000 LIFETIME L90/B10 AT 25°C 40000 PULSE DURATION IN μS 0 LIFETIME L90/B50 AT 25°C 54000 **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

ADJUSTABILITY Rotatable **LIGHT SHARING** Symmetric

BEAM ANGLE Narrow beam 11 - 20° **SURFACE PROTECTION** Powder coating **CONNECTION TYPE** Free conductor end