

## **PRODUCT NO.** 4873-140015

## DOTLUX LED floodlight HLFplus 1200W 4000K 1-10V dimmable 15° beam angle















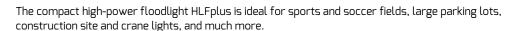








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- Extremely flexible application possibilities due to different beam angles (10°, 15°, 30°, 45°, 60°,100°x38°)
- Excellent light distribution with minimum ULR values and low light scattering losses due to asymmetrical beam angle 100°x38°.
- Safe operation 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

-	
27.8 118	
1200 1/2000	
142000	
	27.8 118

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

BEAM ANGLE	15°
PROTECTION CLASS (IP)	IP66
LIGHT COLOR	white
INDUST VOLTAGE	100

**INPUT VOLTAGE** 100 - 240 V AC

SERVICE LIFE approx. 80.000 h at 25°C

**COLOR TEMPERATURE IN KELVIN** 4000 COLOR-RENDERING-INDEX CRI > 82 **POWER FACTOR** 0,97 INRUSH CURRENT IN A Π IK PROTECTION IKO8 **LUMEN PER WATT** 118 PROTECTION CLASS **VOLTAGE TYPE** AC/DC **HOUSING COLOUR** gray SUITED FOR EMERGENCY LIGHTING yes **SWITCH CYCLES** > 160.000

SWITCH CYCLES > 160.000

OVERVOLTAGE PROTECTION up to 10000 V

**INPUT VOLTAGE SPAN** 200-240V AC / 190-250V DC

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

INPUT VOLTAGE RANGE LUMINAIRE 200-240 V AC / 190-250 V DC

ASSORTMENT Proline



**ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION** 

2019/2015

not required

LIFETIME L80/B10 AT 25°C 80000

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

160000

**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

No

No

No

WITH CONTROL GEAR Yes DIMMING 0-10 V Yes DIMMING 1-10 V Yes DIMMING DALI No 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 RF** No DIMMING SINE WAVE REDUCTION No **DIMMING TOUCH AND DIM** No DIMMING ZIGBEE No

DIMMING DEPENDING ON CONTROL No **GEAR** 

**DIMMING WITH PUSH-BUTTON** 

NO DIM FUNCTION No

LIGHT DISTRIBUTOR Reflector

**COLOUR CONSISTENCY (MCADAM** SDCM6 **ELLIPSE**)

IKU8 IMPACT STRENGTH

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

SUITABLE FOR EMERGENCY LIGHTING Yes

WITH MOVEMENT SENSOR No 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)** Nο **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** No 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

No

No

Rotatable

**LUMINOUS FLUX ADJUSTABLE** 

**BEAM ANGLE ADJUSTABLE** 

**ADJUSTABILITY**