

PRODUCT NO. 4870-050015

DOTLUX LED floodlight HLFplus 400W 5000K 1-10V dimmable 15° beam angle











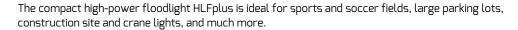












- Extremely flexible application possibilities due to different beam angles (10°, 15°, 30°, 45°, 60°,100°x38°)
- Excellent light distribution with minimum ULR values and low light scattering losses
- Safe operation outdoors thanks to powder-coated housing with high IP protection (IP66) and real glass 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
- Other light colors are available for order from 1pc.
- Sustainable product design due to easily replaceable components

SUCCESSION ARTICLE	-	BEAM ANGLE	15°
		PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	10.5	LIGHT COLOR	white
POWER CONSUMPTION IN WATTS	400	INPUT VOLTAGE	176 - 240 V AC/DC
NET LUMINOUS FLUX IN LUMENS	47000	SERVICE LIFE	approx. 80.000 h at 25°C
LUMEN PER WATT	117	COLOR TEMPERATURE IN KELVIN	5000
		COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,92
		INRUSH CURRENT IN A	0
Dimensions		LUMEN PER WATT	117
		PROTECTION CLASS	1
length: 440mm		VOLTAGE TYPE	AC/DC
width: 335mm		HOUSING COLOUR	gray
height: 159mm		SUITED FOR EMERGENCY LIGHTING	yes
		SWITCH CYCLES	> 100.000

OVERVOLTAGE PROTECTION up to 10000 V WARRANTY IN YEARS L80/B10 80000 SUITABLE FOR SURFACE MOUNTING No **SUITABLE FOR MOUNTING** No DIMMING WITHOUT DIMMER Nο **ASSORTMENT** Proline **ENERGY EFFICIENCY CLASS** not required

ACCORDING TO EU REGULATION

2019/2015

LIFETIME L80/B10 AT 25°C 80000



LED-LIFETIME LIGHT SOURCE L70/B50 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** I AMP HOLDER **MATERIAL COVER** Glass transparent LED operating device current-TYPE OF CONTROL GEAR controlled WITH CONTROL GEAR Yes DIMMING 0-10 V Yes DIMMING 1-10 V Yes **DIMMING DALI** Yes **DIMMING DMX** No DIMMING DSI No **DIMMING POTENTIOMETER** No (INTEGRATED) DIMMING LINESWITCH Nο **DIMMING MANUFACTURER'S** No PROPRIETARY SYSTEM DIMMING MAINS VOLTAGE No **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 WITH PUSH-BUTTON** No DIMMING DEPENDING ON CONTROL No **GEAR** NO DIM FUNCTION Nο LIGHT DISTRIBUTOR Reflector COLOUR CONSISTENCY (MCADAM SDCM6 ELLIPSE) **LUMINAIRE WITH LIMITED SURFACE** TEMPERATURE, SIGN "D" ACCORDING No TO EN 60598-2-24 SUITABLE FOR EMERGENCY LIGHTING Yes WITH MOVEMENT SENSOR No WITH LIGHT SENSOR Nο 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** No **ASSISTANT COMPATIBLE WITH AMAZON ALEXA** No IFTTT SUPPORT AVAILABLE No REFLECTOR

SYSTEM

SUITABLE FOR LOW VOLTAGE CABLE



SUITABLE FOR CLAMP-MOUNTING No SUITABLE FOR LIGHT-TRACK Nο 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 LIFETIME L90/B50 AT 25°C 54000 **BEG FUNDING** Only relevant in Germany D

ENERGIEEFFIZIENZKLASSE DER 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