

PRODUCT NO. 4872-050100

DOTLUX LED floodlight HLFplus 800W 5000K 1-10V dimmable 100°x38° beam angle



to the product page

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

SUCCESION ARTICLE	4872-150100
PREDECESSOR ARTICLE	4241-090135
WEIGHT IN KG	31.026
POWER CONSUMPTION IN WATTS	800
NET LUMINOUS FLUX IN LUMENS	104000
LUMEN PER WATT	130

BEAM ANGLE	100° x 38°
PROTECTION CLASS (IP)	IP66
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 80.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	5000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,92
INRUSH CURRENT IN A	0
LUMEN PER WATT	130
SUITED FOR EMERGENCY LIGHTING	yes
SWITCH CYCLES	> 100.000
OVERVOLTAGE PROTECTION	up to 10000 V
WARRANTY IN YEARS	7
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

Dimensions

length: 674mm
width: 631mm
height: 368mm