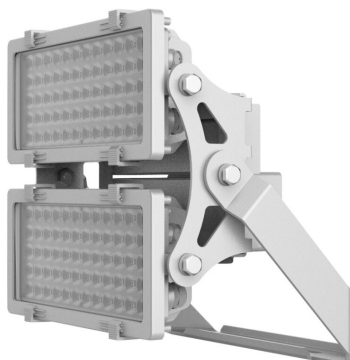


PRODUCT NO. 5451-050100

## DOTLUX LED floodlight HLFplus 400W 5000K DALI dimmable 100°x38° beam angle



to the product page

The compact high-power floodlight HLFplus is ideal for sports fields and football pitches, large car parks, construction site and crane luminaires and much more.

-Extremely flexible application options thanks to various 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 guarantee with an above-average service life: 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) television recordings

-Sustainable, repairable product design

-Other light colours can be ordered from 1pc upwards

WEIGHT IN KG	10.2
LUMEN PER WATT	140
NET LUMINOUS FLUX IN LUMENS	56000
POWER CONSUMPTION IN WATTS	400

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
FREQUENCY RANGE IN HZ	50/60
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,92
INRUSH CURRENT IN A	0
LUMEN PER WATT	140
SUITED FOR EMERGENCY LIGHTING	yes
SWITCH CYCLES	> 100.000
OVERVOLTAGE PROTECTION	up to 10000 V
CORD LENGTH IN M	1.65
WARRANTY IN YEARS	7
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
DIMMING 1-10 V	Yes
DIMMING DALI	Yes
SUITABLE FOR EMERGENCY LIGHTING	Yes
PULSE DURATION IN µS	0

### Dimensions

height: 159mm  
length: 440mm  
width: 335mm