

PRODUCT NO. 4870-050045-B-Ware

**DOTLUX LED floodlight HLFplus 400W 5000K 1-10V dimmable 45° beam angle B-goods**



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The compact HLFplus high-performance floodlight is ideal for sports fields and soccer pitches, large parking lots, construction site and crane lights and much more.

- Extremely flexible application options thanks to various beam angles (10°, 15°, 30°, 45°, 60°, 100°x38°)
- Excellent light distribution with minimal 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 reliability thanks to integrated Multi Driver Technology: each spotlight has several independent power supplies with integrated 10KV overvoltage protection and a 7-year DOTLUX guarantee with an above-average service life: L80>80,000h
- Adjustable brackets for suspended, upright 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 television recordings (HD)
- Sustainable product design thanks to easily replaceable components
- Other light colors can be ordered from 1pc

<b>WEIGHT IN KG</b>	9.9	<b>BEAM ANGLE</b>	45
<b>NET LUMINOUS FLUX IN LUMENS</b>	54000	<b>PROTECTION CLASS (IP)</b>	IP66
<b>LUMEN PER WATT</b>	135	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>POWER CONSUMPTION IN WATTS</b>	400	<b>SERVICE LIFE</b>	approx. 80.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,92
		<b>INRUSH CURRENT IN A</b>	0
		<b>LUMEN PER WATT</b>	135
		<b>SUITED FOR EMERGENCY LIGHTING</b>	yes
		<b>SWITCH CYCLES</b>	> 100.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 10000 V
		<b>WARRANTY IN YEARS</b>	0
		<b>L80/B10</b>	60000
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>LIFETIME L80/B10 AT 25°C</b>	60000
		<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	119000
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>DIMMING 1-10 V</b>	Yes
		<b>SUITABLE FOR EMERGENCY LIGHTING</b>	Yes
		<b>LIFETIME L70/B50 AT 25°C</b>	119000
		<b>PULSE DURATION IN µS</b>	0

**Dimensions**

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