

PRODUCT NO. 4865-150015

DOTLUX LED floodlight LENSplus 100W 5000K 15° beam angle



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Large variety of different beam angles enables optimum illumination for every situation

- Reliable operation thanks to highly efficient Lumileds® LEDs with 3-step MacAdam binning
- Solid, waterproof, ADC12 die-cast aluminum housing with pressure equalization valve (IP 66/IK08) and high-quality powder coating from Akzo Nobel
- ESG glass "ULTRA CLEAR" highly transparent glass for excellent light color and improved light output
- Durable industrial power supply units with 10kV overvoltage protection
- Curved mounting bracket enables easy installation without having to dismantle the bracket (freely rotatable 320°)
- Easy installation thanks to cable connector
- Replaceable components therefore repairable
- Sustainable product design thanks to easily replaceable components

SUCCESSION ARTICLE	-	BEAM ANGLE	15
PREDECESSOR ARTICLE	4865-050015	PROTECTION CLASS (IP)	IP66
WEIGHT IN KG	3.24	INPUT VOLTAGE	176 - 240 V AC/DC
POWER CONSUMPTION IN WATTS	100	SERVICE LIFE	approx. 50.000 h at 25°C
NET LUMINOUS FLUX IN LUMENS	14370	COLOR TEMPERATURE IN KELVIN	5000
LUMEN PER WATT	143	COLOR-RENDERING-INDEX	CRI > 82
		POWER FACTOR	0,98
		INRUSH CURRENT IN A	0
		IK PROTECTION	IK08
		LUMEN PER WATT	143
		PROTECTION CLASS	I
		HOUSING COLOUR	black
		SWITCH CYCLES	> 100.000
		OVERVOLTAGE PROTECTION	up to 10000 V
		WARRANTY IN YEARS	7
		L80/B10	50000
		ASSORTMENT	Highline
		LIFETIME L80/B10 AT 25°C	50000
		LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C	100000
		ETIM GROUP IDENTIFICATION NUMBER	EC001744
		DIMMING 0-10 V	No
		DIMMING 1-10 V	No
		DIMMING DALI	No
		DIMMING DMX	No
		DIMMING DSI	No
		DIMMING LINESWITCH	No

Dimensions

length: 375mm
width: 288mm
height: 72mm

DIMMING MANUFACTURER'S PROPRIETARY SYSTEM	No
DIMMING MAINS VOLTAGE MODULATION	No
DIMMING PHASE CUT-OFF	No
DIMMING WITH PUSH-BUTTON	No
DIMMING DEPENDING ON CONTROL GEAR	No
NO DIM FUNCTION	No
IMPACT STRENGTH	IK08
DIMMING DALI-2	No
DIMMING PHASE CUT-ON	No
DIMMING GPRS	No
LIFETIME L70/B50 AT 25°C	100000
LIFETIME L90/B10 AT 25°C	25000
PULSE DURATION IN µS	0