

PRODUCT NO. 4866-050120-B-Ware

**DOTLUX LED floodlight LENSplus 150W 5000K 120° 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 aluminium housing with pressure equalisation valve (IP 66/IK08) and high-quality powder coating from Akzo Nobel
- ESG "ULTRA CLEAR" highly transparent glass for excellent light colour and improved luminous efficacy
- Long-life industrial power supply with 10kV overvoltage protection
- Curved mounting bracket allows easy installation without having to dismantle the bracket (freely rotatable 320°)
- Incl. 1.5m UV-stable rubber cable (H05RN-F open ends)
- Replaceable components, therefore repairable
- Sustainable, repairable product design

<b>SUCCESSION ARTICLE</b>	4866-150120	<b>BEAM ANGLE</b>	120
<b>PREDECESSOR ARTICLE</b>	3018-155120K	<b>PROTECTION CLASS (IP)</b>	IP66
<b>WEIGHT IN KG</b>	4.5	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>POWER CONSUMPTION IN WATTS</b>	150	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
<b>NET LUMINOUS FLUX IN LUMENS</b>	19100	<b>COLOR TEMPERATURE IN KELVIN</b>	5000
<b>LUMEN PER WATT</b>	128	<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>INRUSH CURRENT IN A</b>	0
		<b>IK PROTECTION</b>	IK08
		<b>LUMEN PER WATT</b>	128
		<b>PROTECTION CLASS</b>	I
		<b>HOUSING COLOUR</b>	black
		<b>SWITCH CYCLES</b>	> 100.000
		<b>OVERVOLTAGE PROTECTION</b>	up to 10000 V
		<b>INPUT VOLTAGE SPAN</b>	220-240
		<b>WARRANTY IN YEARS</b>	0
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	220-240
		<b>ASSORTMENT</b>	Highline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>DIMMING 0-10 V</b>	No
		<b>DIMMING 1-10 V</b>	No
		<b>DIMMING DALI</b>	No
		<b>DIMMING DMX</b>	No
		<b>DIMMING DSI</b>	No
		<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<b>Dimensions</b>			
<b>length:</b>	375mm		
<b>width:</b>	320mm		
<b>height:</b>	75mm		

<b>DIMMING LINESWITCH</b>	No
<b>DIMMING MANUFACTURER'S PROPRIETARY SYSTEM</b>	No
<b>DIMMING MAINS VOLTAGE MODULATION</b>	No
<b>DIMMING PHASE CUT-OFF</b>	No
<b>DIMMING PROGRAMMABLE</b>	No
<b>DIMMING RF</b>	No
<b>DIMMING SINE WAVE REDUCTION</b>	No
<b>DIMMING TOUCH AND DIM</b>	No
<b>DIMMING ZIGBEE</b>	No
<b>DIMMING WITH PUSH-BUTTON</b>	No
<b>DIMMING DEPENDING ON CONTROL GEAR</b>	No
<b>NO DIM FUNCTION</b>	Yes
<b>IMPACT STRENGTH</b>	IK08
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>PULSE DURATION IN <math>\mu</math>S</b>	0