

PRODUCT NO. 4988-150075-B-Ware

**DOTLUX LED high bay floodlight LIGHTSHOWERugr 200W 5000K 1-10V dimmable**



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- Optimum light output thanks to double glare protection with 75° honeycomb reflector and glare limitation ring UGR typically <19
- Additional savings potential thanks to optional retrofittable daylight/motion sensors that can be programmed via infrared remote control
- POWERselect in combination with sensors - adjustable via the remote control (70%, 80%, 90%, 100%)
- 1-10V dimmable, also DALI-capable with optional converter Art.5078
- Optimum light output even at great heights thanks to toughened safety glass cover and pre-installed 75° reflector
- Corrosion-protected by powder-coated, robust aluminum housing IP65/IK08 with perfect heat dissipation
- Integrated pressure equalization valve extends the service life of the seals and prevents condensation forming in the luminaire
- D-certified for use in locations at risk of fire in accordance with DIN EN 60598-2-24, VDE 0711-2-24
- Sustainable, repairable product design
- The following sensors can be ordered as an option:
  - PIR motion sensor (art. no. 4900)
  - Radar motion sensor (art. no. 4901)
- In addition to the sensor, the bracket Art. no. 4999 and at least one remote control Art. No. 4902

<b>PRODUCT GROUP</b>	EC001744_Downlight/Strahler/Flutlicht		
<b>PREDECESSOR ARTICLE</b>	4988-050080	<b>BEAM ANGLE</b>	75
<b>WEIGHT IN KG</b>	4.4	<b>PROTECTION CLASS (IP)</b>	IP65
<b>POWER CONSUMPTION IN WATTS</b>	200	<b>LIGHT COLOR</b>	white
<b>NET LUMINOUS FLUX IN LUMENS</b>	34600	<b>INPUT VOLTAGE</b>	186 - 240 AC/DC
<b>LUMEN PER WATT</b>	173	<b>SERVICE LIFE</b>	approx. 50.000 h at 25°C
		<b>COLOR TEMPERATURE IN KELVIN</b>	5000
		<b>COLOR-RENDERING-INDEX</b>	CRI > 82
		<b>POWER FACTOR</b>	0,95
<b>Dimensions</b>		<b>INRUSH CURRENT IN A</b>	0
<b>length:</b> 360mm		<b>LUMEN PER WATT</b>	173
<b>width:</b> 360mm		<b>PROTECTION CLASS</b>	I
<b>height:</b> 186mm		<b>VOLTAGE TYPE</b>	AC/DC
<b>diameter:</b> 360mm		<b>HOUSING COLOUR</b>	black
		<b>SUITED FOR EMERGENCY LIGHTING</b>	No
		<b>GLARE-FREE</b>	UGR < 22
		<b>INSTALLATION OPENING WIDTH IN MM</b>	0
		<b>INSTALLATION OPENING DIAMETER IN MM</b>	0
		<b>INSTALLATION OPENING LENGHT IN MM</b>	0

<b>INPUT VOLTAGE SPAN</b>	100-244 AC
<b>WARRANTY IN YEARS</b>	0
<b>L80/B10</b>	50000
Rated current	
<b>AMMONIAC RESISTANCE</b>	Yes
<b>SUITABLE FOR SURFACE MOUNTING</b>	No
<b>SUITABLE FOR MOUNTING</b>	No
<b>DIMMING WITHOUT DIMMER</b>	No
<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	100-244 AC
<b>ASSORTMENT</b>	Proline
<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>LIFETIME L80/B10 AT 25°C</b>	50000
<b>LED-LIFETIME LIGHT SOURCE L70/B50 AT 25°C</b>	100000
<b>WITH ILLUMINANT</b>	Yes
<b>SUITABLE FOR WALL MOUNTING</b>	Yes
<b>SUITABLE FOR SUSPENDED MOUNTING</b>	Yes
<b>SUITABLE FOR CEILING MOUNTING</b>	Yes
<b>SUITABLE FOR WORKPLACE ACCORDING TO EN 12464-1</b>	Yes
<b>SUITABLE FOR NUMBER OF LIGHT SOURCES</b>	1
<b>LAMP HOLDER</b>	other Without
<b>MATERIAL COVER</b>	Glass transparent
<b>WITH CONTROL GEAR</b>	Yes
<b>DIMMING 0-10 V</b>	No
<b>DIMMING 1-10 V</b>	Yes
<b>DIMMING DALI</b>	No
<b>DIMMING DMX</b>	No
<b>DIMMING DSI</b>	No
<b>DIMMING POTENTIOMETER (INTEGRATED)</b>	No
<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>	No
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM1
<b>IMPACT STRENGTH</b>	IK08
<b>LUMINAIRE WITH LIMITED SURFACE TEMPERATURE, SIGN "D" ACCORDING TO EN 60598-2-24</b>	Yes
<b>SUITABLE FOR EMERGENCY LIGHTING</b>	No
<b>WITH MOVEMENT SENSOR</b>	No
<b>WITH LIGHT SENSOR</b>	No

<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>FILAMENT TEST ACCORDING TO IEC 60695-2-11</b>	850 °C - 30 s
<b>CONSTANT LIGHT OUTPUT (CLO)</b>	No
<b>TYPE OF WIRING</b>	Ending
<b>PHOTOBIOLOGICAL SAFETY ACCORDING TO EN 62471</b>	RG0
<b>OPERATION BY BLUETOOTH</b>	No
<b>COMPATIBLE WITH CASAMBI</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>IFTTT SUPPORT AVAILABLE</b>	No
<b>SUITABLE FOR LOW VOLTAGE CABLE SYSTEM</b>	No
<b>SUITABLE FOR CLAMP-MOUNTING</b>	No
<b>SUITABLE FOR LIGHT-TRACK MOUNTING</b>	No
<b>SUITABLE FOR PEDESTAL/FLOOR MOUNTING</b>	No
<b>SUITABLE FOR TRAVERSE MOUNTING</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>SUITABLE FOR LAMP POWER IN W</b>	200
<b>LAMP TYPE</b>	LED exchangeable
<b>EMERGENCY POWER SUPPLY INTEGRATED</b>	No
<b>SURFACE BRUSHED</b>	No
<b>DIMMING DALI-2</b>	No
<b>DIMMING PHASE CUT-ON</b>	No
<b>DIMMING GPRS</b>	No
<b>LIFETIME L70/B50 AT 25°C</b>	100000
<b>LIFETIME L90/B10 AT 25°C</b>	25000
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>DIAMETER IN MM</b>	360
<b>MAX. SYSTEM POWER IN W</b>	200
<b>LUMINOUS FLUX IN LM</b>	34600
<b>RATED AMBIENT TEMPERATURE ACCORDING TO IEC62722-2-1 IN °C</b>	30-50
<b>ABMESSUNGEN BREITE MM</b>	360
<b>ABMESSUNGEN HÖHE MM</b>	186
<b>INSTALLATION HEIGHT/DEPTH IN MM</b>	0
<b>MAX. NUMBER OF LIGHTS PER MINIATURE CIRCUIT BREAKER B16</b>	5
<b>MAX. NUMBER OF LIGHTS PER CIRCUIT BREAKER C16</b>	12
<b>LIGHT OUTLET</b>	Direct
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No
<b>LUMINOUS FLUX ADJUSTABLE</b>	No
<b>BEAM ANGLE ADJUSTABLE</b>	No
<b>LIGHT SHARING</b>	Symmetric
<b>SURFACE PROTECTION</b>	Powder coating
<b>ADJUSTABILITY</b>	Not adjustable
<b>BEAM ANGLE</b>	Wide beam 41-80°
<b>REFLECTOR</b>	None
<b>LIGHT DISTRIBUTOR</b>	None
<b>DEGREE OF PROTECTION (NEMA)</b>	Other

CONNECTION TYPE

Other