

PRODUCT NO. 4988-050080

**DOTLUX LED indoor spotlight LIGHTSHOWER<sub>ugr</sub> 200W 5000K 1-10V dimmable**



to the product page

- Optimal light output due to double glare protection with 75° honeycomb reflector and glare limiting ring UGR typical <19
- Additional savings potential through optional retrofittable daylight/motion sensors, programmable via infrared remote control
- POWERselect in combination with sensors - adjustable via remote control (70%, 80%, 90%, 100%)
- 1-10V dimmable, with optional converter Art.5078 also DALI-capable
- Optimal light output even in high altitudes due to already installed 75°.
- Corrosion protected by powder coated, robust aluminum housing IP65/IK10 with perfect heat dissipation
- Integrated pressure compensation valve prolongs the life of the seals and prevents condensation in the luminaire
- D-certified for use in fire hazardous locations suitable according to DIN EN 60598-2-24, VDE 0711-2-24
- sustainable product design due to easily replaceable components
- optionally the following sensors can be ordered  
Motion sensor Radar (Art.No. 4901), in addition to the sensor the holder Art.No. 4999 is needed and at least once the remote control Art.No. 4902l

<b>SUCCESSION ARTICLE</b>	4988-150075	<b>BEAM ANGLE</b>	70
<b>WEIGHT IN KG</b>	4.14	<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>	30200	<b>INPUT VOLTAGE</b>	176 - 240 V AC/DC
<b>LUMEN PER WATT</b>	151	<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>	0,97
<b>Dimensions</b>		<b>INRUSH CURRENT IN A</b>	0
<b>height:</b> 195mm		<b>IK PROTECTION</b>	IK08
<b>diameter:</b> 360mm		<b>LUMEN PER WATT</b>	151
		<b>HOUSING COLOUR</b>	black
		<b>GLARE-FREE</b>	UGR < 19
		<b>INPUT VOLTAGE SPAN</b>	100-277 AC
		<b>WARRANTY IN YEARS</b>	7
		<b>AMMONIAC RESISTANCE</b>	Yes
		<b>INPUT VOLTAGE RANGE LUMINAIRE</b>	100-277 AC
		<b>ASSORTMENT</b>	Proline
		<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
		<b>ETIM GRUPPEN-ID</b>	EC001744
		<b>SUITABLE FOR WALL MOUNTING</b>	Yes
		<b>MATERIAL COVER</b>	Glass transparent

<b>DIMMING 1-10 V</b>	Yes
<b>NO DIM FUNCTION</b>	No
<b>COLOUR CONSISTENCY (MCADAM ELLIPSE)</b>	SDCM6
<b>IMPACT STRENGTH</b>	IK08
<b>COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE</b>	No
<b>COMPATIBLE WITH APPLE HOMEKIT</b>	No
<b>COMPATIBLE WITH GOOGLE ASSISTANT</b>	No
<b>COMPATIBLE WITH AMAZON ALEXA</b>	No
<b>EXCHANGEABLE CONTROL GEAR</b>	Yes
<b>PULSE DURATION IN µS</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	C
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No