

PRODUCT NO. 4988-150075

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



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- 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
  - Optimum light output even at great heights due to ESG real glass cover and already installed 75° reflector
  - Corrosion-protected by powder-coated, robust aluminum housing IP65/IK08 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, repairable product design
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- the following sensors can be ordered as an option
    - Motion sensor PIR (Art. No. 4900)
    - Motion sensor Radar (Art. No. 4901)
    - in addition to the sensor, the holder Art.No. 4999 is required and at least once the remote control Art. No. 4902

SUCCESSION ARTICLE	-
PREDECESSOR ARTICLE	4988-050080
WEIGHT IN KG	4.4
LUMEN PER WATT	173
POWER CONSUMPTION IN WATTS	200
NET LUMINOUS FLUX IN LUMENS	34600

**Dimensions**

**height:** 186mm  
**diameter:** 360mm

BEAM ANGLE	75°
PROTECTION CLASS (IP)	IP65
LIGHT COLOR	white
INPUT VOLTAGE	176 - 240 V AC/DC
SERVICE LIFE	approx. 50.000 h at 25°C
COLOR TEMPERATURE IN KELVIN	5000
COLOR-RENDERING-INDEX	CRI > 82
POWER FACTOR	0,97
INRUSH CURRENT IN A	0
IK PROTECTION	IK08
LUMEN PER WATT	173
HOUSING COLOUR	black
GLARE-FREE	UGR < 22
INPUT VOLTAGE SPAN	100-244 V AC
WARRANTY IN YEARS	7
AMMONIAC RESISTANCE	Yes
INPUT VOLTAGE RANGE LUMINAIRE	100-244 V AC
ASSORTMENT	Proline

<b>ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015</b>	not required
<b>ETIM GRUPPEN-ID</b>	EC001744
<b>MATERIAL COVER</b>	Glass transparent
<b>DIMMING 1-10 V</b>	Yes
<b>DIMMING RF</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>PULSE DURATION IN <math>\mu</math>S</b>	0
<b>BEG FUNDING</b>	only relevant in Germany
<b>ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE</b>	B
<b>COLOUR OF LIGHT ADJUSTABLE</b>	No