

PRODUCT NO. 4988-150075

DOTLUX LED indoor spotlight LIGHTSHOWER_{ugr} 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

- 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

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 AC
WARRANTY IN YEARS	7
AMMONIAC RESISTANCE	Yes
INPUT VOLTAGE RANGE LUMINAIRE	100-244 AC
ASSORTMENT	Proline

Dimensions

height: 186mm
diameter: 360mm

ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required
ETIM GRUPPEN-ID	EC001744
MATERIAL COVER	Glass transparent
DIMMING 1-10 V	Yes
DIMMING RF	Yes
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
COMPATIBLE WITH APPLE HOMEKIT	No
COMPATIBLE WITH GOOGLE ASSISTANT	No
COMPATIBLE WITH AMAZON ALEXA	No
PULSE DURATION IN μS	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	B
COLOUR OF LIGHT ADJUSTABLE	No