

PRODUCT NO. 4988-140075

DOTLUX LED hall spotlight LIGHTSHOWERugr 200W 4000K 1-10V dimmable



to the product page

- Optimum 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 thanks 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	4988-040080
WEIGHT IN KG	4.35
NET LUMINOUS FLUX IN LUMENS	34600
LUMEN PER WATT	173
POWER CONSUMPTION IN WATTS	200

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	4000
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
SUITABLE FOR SURFACE MOUNTING	Yes
INPUT VOLTAGE RANGE LUMINAIRE	100-244 V AC
ASSORTMENT	Proline
ENERGY EFFICIENCY CLASS ACCORDING TO EU REGULATION 2019/2015	not required

Dimensions

height: 186mm
diameter: 360mm

ETIM GRUPPEN-ID	EC001744
WITH ILLUMINANT	Yes
SUITABLE FOR WALL MOUNTING	Yes
MATERIAL COVER	Glass transparent
WITH CONTROL GEAR	Yes
DIMMING 1-10 V	Yes
DIMMING RF	Yes
NO DIM FUNCTION	No
COLOUR CONSISTENCY (MCADAM ELLIPSE)	SDCM6
IMPACT STRENGTH	IK08
WITH MOVEMENT SENSOR	Yes
WITH LIGHT SENSOR	Yes
COVERING OF THE LUMINAIRE WITH THERMALLY INSULATING MATERIAL POSSIBLE	No
SUITABLE FOR CLAMP-MOUNTING	Yes
SUITABLE FOR PEDESTAL/FLOOR MOUNTING	Yes
EXCHANGEABLE CONTROL GEAR	Yes
PULSE DURATION IN µs	0
BEG FUNDING	only relevant in Germany
ENERGIEEFFIZIENZKLASSE DER LICHTQUELLE EINER LEUCHTE	C
COLOUR OF LIGHT ADJUSTABLE	No