

PRODUCT DATASHEET

UVC PANEL 600 2X25W LED 30W WT

UVC PANEL 600 | UVC recessed panel



Areas of application

- Offices, conference rooms
- Reception areas, foyers, corridors, elevators
- Hotels
- Shops
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

Product benefits

- Constant air disinfection

TECHNICAL DATA

Electrical data

Nominal wattage	91.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	407.000 mA
Inrush current	15.6 A
Inrush current time T_{h50}	224 μ s
Max. number of luminaires per miniature circuit breaker B16	20
Max. number of luminaires per miniature circuit breaker C10	18
Max. number of luminaires per miniature circuit breaker C16	28
Power factor λ	> 0.90
Total harmonic distortion	< 20 %
Protection class	I
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	3300 lm
Luminous efficacy	92 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 3 sdcn
Beam angle	80 °
UGR	< 19

UV & Air cleaning

Maximum disinfection volume flow	60 m ³ /h
UV radiated power	16.4 W
Average radiation dose	57 J/m
UV-C source lifetime	10800 h
Noise level in UV-C disinfection mode	<45 dB
Suitable for room space up to	25

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	86.00 mm
Product weight	5300.00 g

UVC PANEL600REC 2X25W LED
30W 840

Materials & Colors

Product color	White
Housing color	White
Body material	Steel
Light emitting surface material	PMMA
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	5.0 mg

Application & Mounting

Ambient temperature range	+10...+40 °C
Type of connection	Push terminal
Type of protection	IP40
Dimmable	No
Mounting type	Recessed
Application environment	Indoor
Equipped/equippable with	UVC T8 25W/G13 LEDVANCE

Lifespan

Lifespan L70/B50 at 25 °C	50000 h
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075634428	Shipping box 1	628 mm x 612 mm x 95 mm	5840.00 g	36.51 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.