TREVOS

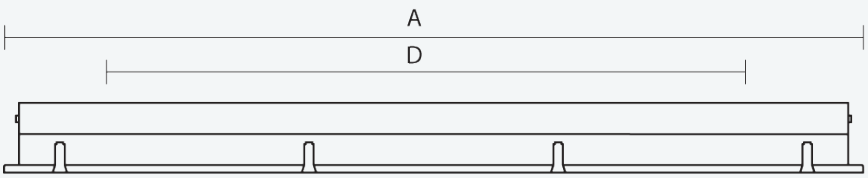
CODE | EAN

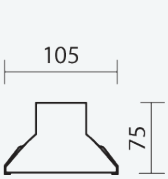
50581 | ALUMAX LED 2.5ft 8000/840 1F | 8590515505814

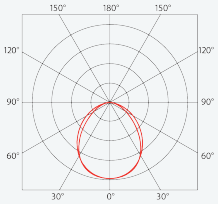


- Degree of protection: IP66
- Ambient temperature: -25—50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 131 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: brass, M18X1.5
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,076
- Power factor: 0,95
- Stroboscope effect value SVM: 0,022
- Total harmonic distortion: 10
- Energy efficiency class of the light source: C

- Body: grey aluminium profile, powder coated
- Diffuser: satin, heat-strengthened safety glass
- Reflector: steel sheet, white (RAL 9003)
- Clips: stainless steel
- Sealing: polyurethane (PUR) in the groove on the body
- Connection: screwless three-pole terminal block, 3-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Chemically resistant, dustproof and waterproof industrial light fitting made of painted aluminium alloy
- Heat-strengthened safety glass with shatter pursuant to ČSN EN 12150-1
- ON/OFF electronic driver (AC, DC on demand)







Code	Type	Ta Max.: [°C]	Luminous flux of LED modules [lm]	Luminous flux of light fitting: [lm]	Power consumption: [W]	System efficacy: [lm/W]	Net weight: [kg]	A [mm]	D [mm]
50581	ALUMAX LED 2.5ft 8000/840 1F	50	7770	5830	44,4	131	5,4	1524	1434

The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %

FEATURES

IP66 | up to ta -25°C | up to ta 50°C | 960°C | IK10 | LED | WARRANTY 5 | D | 220-240 V 50/60 Hz | 1F | CRI >80 | CCT 4000 K 3 SDCM | L90 B10

CERTIFICATION

CE | CB test

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | ENEC | CB | LDT DATA

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