



50583

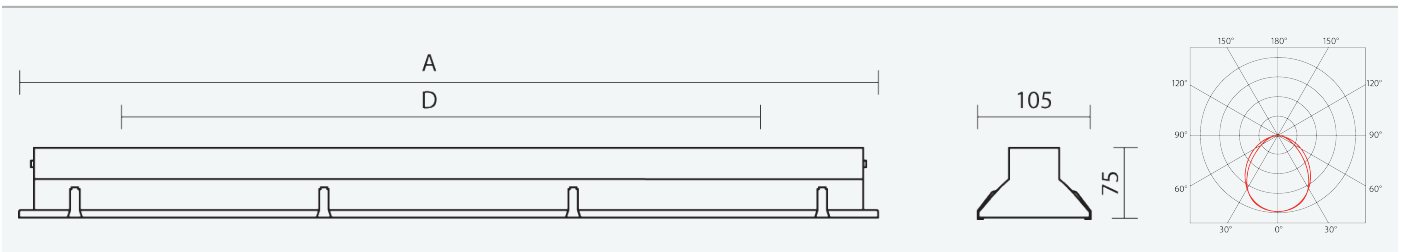
ALUMAX LED 2.5ft 8000/840 ML 3F

8590515505838



- Degree of protection: IP66
- Ambient temperature: -25–50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 129 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: 25
- Max. number of luminaires per circuit breaker C16: 38
- 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 five-pole terminal block, 5-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] |
|-------|---------------------------------|---------------|-----------------------------------|--------------------------------------|------------------------|-------------------------|------------------|--------|--------|
| 50583 | ALUMAX LED 2.5ft 8000/840 ML 3F | 50 | 8330 | 6250 | 48,3 | 129 | 5,5 | 1524 | 1434 |

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

FEATURES



CERTIFICATION



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