



**50783**

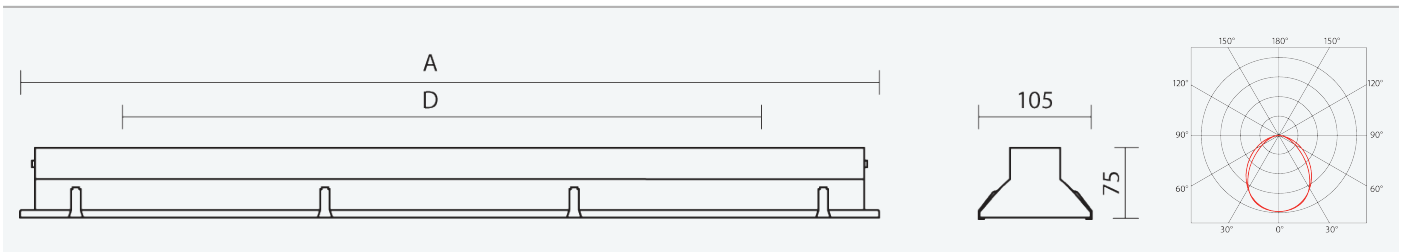
**ALUMAX LED 2.5ft 8000/840 DALI 3F**

**8590515507832**



- 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: 20
- Max. number of luminaires per circuit breaker C16: 34
- Flickering value Pst LM: 1
- Power factor: 0,95
- Stroboscope effect value SVM: 0,4
- 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 seven-pole terminal block, 7-wire connecting cabling for feed-through installation (1.5 mm<sup>2</sup> cross-section, 2.5 mm<sup>2</sup> 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
- Digitally dimmable DALI driver (AC/DC)



| 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] |
|-------|-----------------------------------|---------------|-----------------------------------|--------------------------------------|------------------------|-------------------------|------------------|--------|--------|
| 50783 | ALUMAX LED 2.5ft 8000/840 DALI 3F | 50            | 8330                              | 6250                                 | 48,3                   | 129                     | 5,6              | 1524   | 1434   |

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

FEATURES



CERTIFICATION



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