TREVOS

CODE

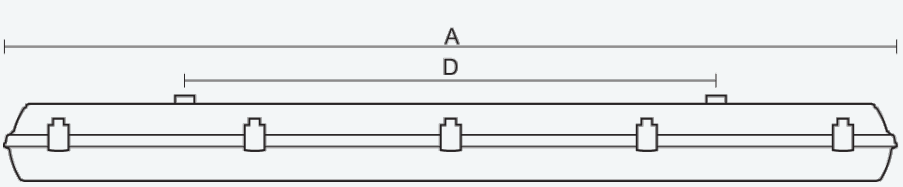
111765 | FROST 2.5ft 8000/840 ML 3F M1hAt | 8596328117657

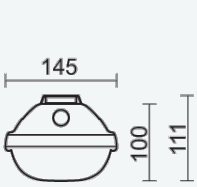
EAN

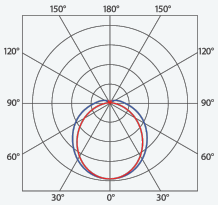


- Degree of protection: IP66
- Ambient temperature: -20—25 °C
- Impact strength: IK06
- Life time: 150000 hours / L95 @25°C
- System efficacy: 152 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: M20x1.5 thread
- Protection class: 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: Dark grey ABS (RAL 7001), UV stable, chemically resistant
- Diffuser: Translucent acrylic (AC), UV stable, chemically resistant
- Reflector: Steel sheet, white (RAL 9003)
- Clips: Polyamide + 15 % fibreglass
- Sealing: Polyurethane (PUR), foam-filled base groove
- 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)
- Design optimised for cold storage rooms and freezer rooms with ambient temperatures of down to -20 °C
- Optimal mounting height: 3.5 to 10 m
- ON/OFF electronic driver (AC, DC on demand), emergency back-up power supply with automated self-testing and 1 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)







Code	Type	Ta Min.: [°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]
111765	FROST 2.5ft 8000/840 ML 3F M1hAt	-20	8330	7330	48,3	152	3,2	1452	940

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

FEATURES

IP66 | up to t_a -20°C | up to t_a 25°C | 650°C | IK 06 | LED | D | 220-240 V 50/60 Hz | EMERGENCY | CRI >80 | CCT 4000 K 3 SDCM | L95 @25°C

CERTIFICATION

CE

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | LDT DATA

TREVOS

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