TREVOS

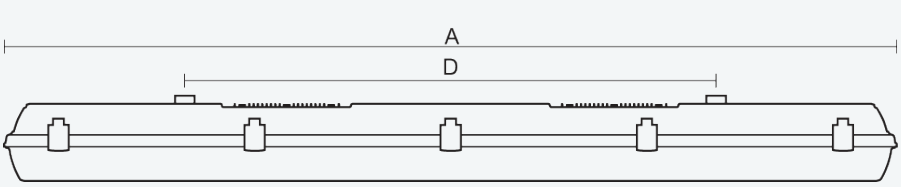
CODE | EAN

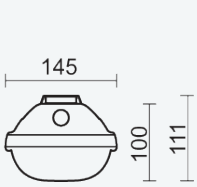
10181 | FUTURA 2.4ft ES PCc Al 12800/840 1F | 8590515101818

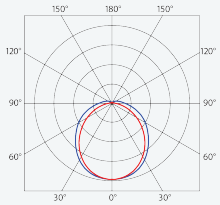


- Degree of protection: IP66
- Ambient temperature: -25—40 °C
- Impact strength: IK10
- Life time: 200000 hours / L95 @25°C
- System efficacy: 182 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: M20x1.5 thread
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 26
- Max. number of luminaires per circuit breaker C16: 38
- Flickering value Pst LM: 0,043
- Power factor: 0,95
- Stroboscope effect value SVM: 0,004
- Total harmonic distortion: 10
- Energy efficiency class of the light source: B

- Body: Grey PC (high mechanical resistance, UV stability, RAL 7035)
- Diffuser: Translucent PC (high mechanical resistance, UV stability)
- Reflector: Steel sheet, white (RAL 9003)
- Clips: Stainless steel + polyamide
- Sealing: Polyurethane (PUR), foam-filled base groove
- 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)
- Unique design, resistant against humidity and dust, with IP66 enclosure rating and built-in aluminium heat sinks
- Optimal mounting height: 3.5 to 10 m
- 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]
10181	FUTURA 2.4ft ES PCc Al 12800/840 1F	40	13014	12100	66,4	182	2,8	1172	700

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

FEATURES



CERTIFICATION



DOWNLOAD

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

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