TREVOS

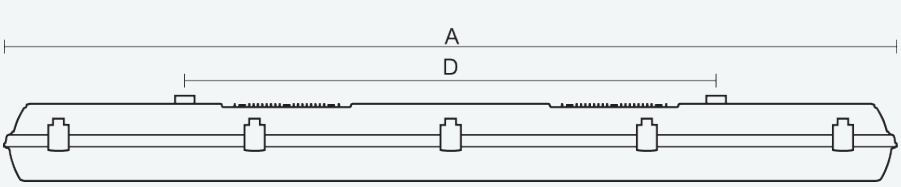
CODE | EAN

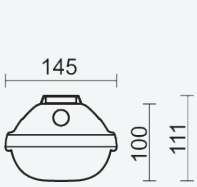
10091 | FUTURA 2.5ft ES PC Al 8000/840 1F | 8590515100910

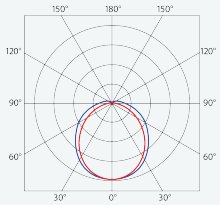


- Degree of protection: IP66
- Ambient temperature: -25—50 °C
- Impact strength: IK10
- Life time: 200000 hours / L95 @25°C
- System efficacy: 184 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: M20x1.5 thread
- Protection class: 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: 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: Polyamide + 15 % fibreglass
- 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]
10091	FUTURA 2.5ft ES PC Al 8000/840 1F	50	8034	7470	40,7	184	3,1	1452	940

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 | 650°C | IK10 | LED | WARRANTY 5 | D | 220-240 V 50/60 Hz | 1F | CRI >80 | CCT 4000 K 3 SDCM | L95 @25°C

CERTIFICATION

CE | 21 | CB test | HACCP | EPD

DOWNLOAD

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

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