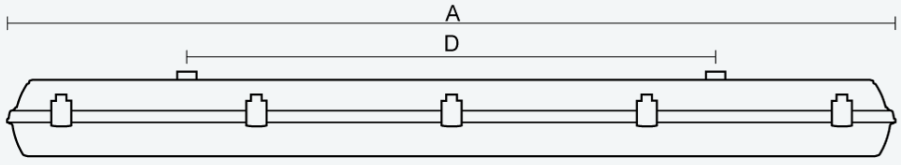
TREVOS

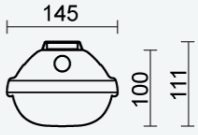
CODE | EAN

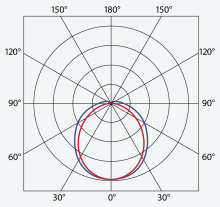
47731 | FUTURA 2.5ft CLASS II PCc 6500/840 1F | 8590515477319

- Degree of protection: IP66
- Ambient temperature: -25—50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 165 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- 2, 4 or 6-pole connectors, conductor cross-sectional area of 1.5 or 2.5 mm2
- Protection class: II
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- 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: D

- 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 two-pole terminal block, 2-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Resistant to humidity and dust, with IP66 enclosure rating
- 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]
47731	FUTURA 2.5ft CLASS II PCc 6500/840 1F	50	6500	6110	37,1	165	3,8	1452	940

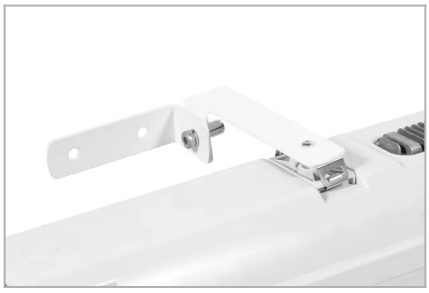
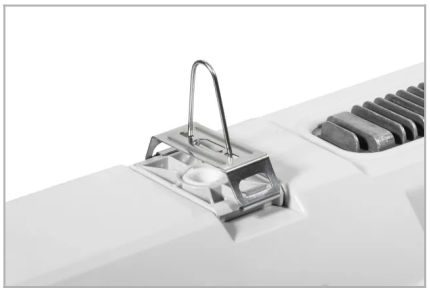
The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %

FEATURES

CERTIFICATION

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | HACCP | LDT DATA

TREVOS

CODE		EAN
47731	FUTURA 2.5ft CLASS II PCc 6500/840 1F	8590515477319