TREVOS

CODE

**77150**

# FUTURA 2.4ft ABS Al 6400/840 ML 1F

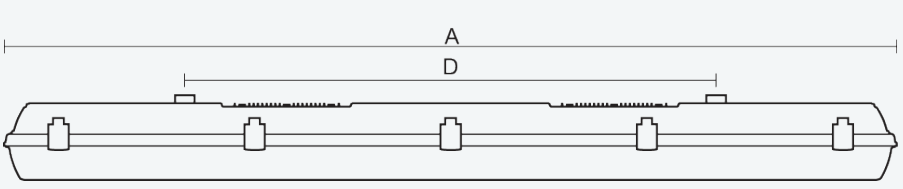
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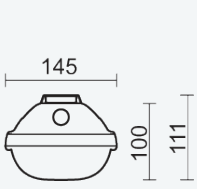
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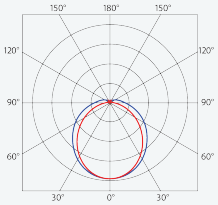


- Degree of protection: IP66
- Ambient temperature: -25—50 °C
- Impact strength: IK06
- Life time: 150000 hours / L95 @25°C
- System efficacy: 149 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: M20x1.5 thread
- Protection class: 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: 15
- Energy efficiency class of the light source: C

- Body: Dark grey ABS (high chemical resistance, UV stability, RAL 7001)
- 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 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] |
|---|---|---|---|---|---|---|---|---|---|
| 77150 | FUTURA 2.4ft ABS Al 6400/840 ML 1F | 50 | 6520 | 5740 | 38,4 | 149 | 2,6 | 1172 | 700 |

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

FEATURES

IP66 | up to -25°C | up to 50°C | 650°C | IK 06 | LED | WARRANTY 5 | 220-240 V 50/60 Hz | 1F | CRI >80 | CCT 4000 K 3 SDCM | L95 @25°C

CERTIFICATION

CB test | HACCP

DOWNLOAD

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

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