TREVOS

CODE

**107841**

# FUTURA 2.4ft E-CON PCc Al 8800/840 ML 1x3P

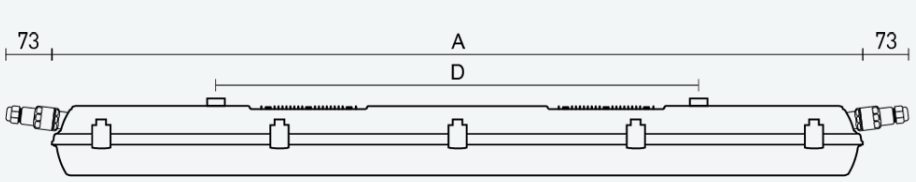
EAN

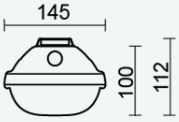
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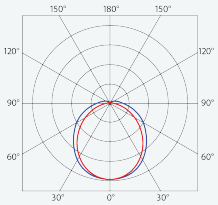


- Degree of protection: IP66
- Ambient temperature: -25—45 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 160 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- One external 3-pole terminal block, conductor cross-section 1.5 or 2.5 mm2
- 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: 0,043
- Power factor: 0,95
- Stroboscope effect value SVM: 0,004
- Total harmonic distortion: 10
- Energy efficiency class of the light source: C

- 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: External 3-pole terminal block, conductor cross-section 1.5 mm2 (2.5 mm2 on request)
- 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] |
|---|---|---|---|---|---|---|---|---|---|
| 107841 | FUTURA 2.4ft E-CON PCc Al 8800/840 ML 1x3P | 45 | 8980 | 8440 | 52,8 | 160 | 2,4 | 1172 | 700 |

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

FEATURES

IP66 · up to $t_a$ -25°C · up to $t_a$ 45°C · 650°C · IK10 · LED · WARRANTY 5 · D · 220-240 V 50/60 Hz · CRI >80 · CCT 4000 K 3 SDCM · L95 @25°C

CERTIFICATION

CE · HACCP

DOWNLOAD

INSTALLATION MANUAL · DATA SHEET · CE · HACCP · LDT DATA

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