TREVOS

CODE

71301

PRIMA LED 1.5ft CLASS II PC 8000/840 1F

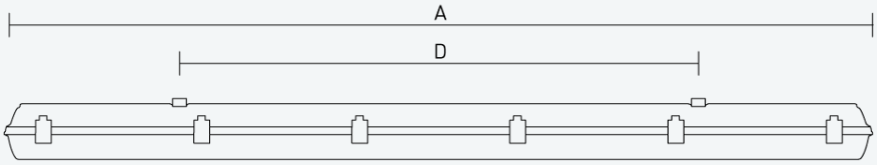
EAN

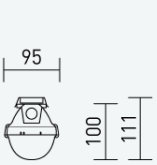
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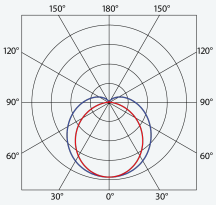


- Degree of protection: IP66
- Ambient temperature: -25—40 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 156 lm/W
- Colour rendering index CRI: 80-89, 4000—4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- 2, 4 or 6-pole connectors, conductor cross-sectional area of 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: 1
- Power factor: 0,95
- Stroboscope effect value SVM: 0,4
- 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: polyamide + 15 % fibreglass
- 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)
- Light fitting suitable for railway vehicle repair shops, public transport platforms, switching stations, depots and laboratories without risk of explosion
- Optimal mounting height: 3 to 8 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]
71301	PRIMA LED 1.5ft CLASS II PC 8000/840 1F	40	7780	6920	44,3	156	2,3	1572	940

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 40°C · 850°C · IK10 · LED · WARRANTY 5 · D · 220-240 V 50/60 Hz · 1F · CRI >80 · CCT 4000 K 3 SDCM · L90 B10

CERTIFICATION

CE

DOWNLOAD

INSTALLATION MANUAL · DATA SHEET · CE · LDT DATA

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