TREVOS

CODE

**14981**

# PRIMA LED Ex 2.5ft PCc 11000/840 DALI 1F

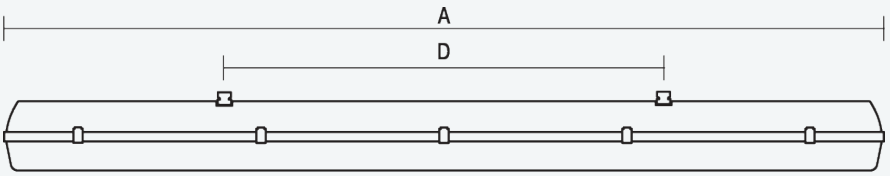
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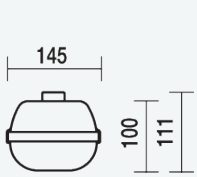
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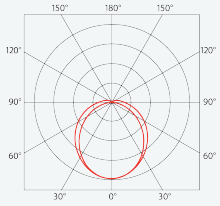


- Degree of protection: IP66
- Ambient temperature: -25—45 °C
- Impact strength: IK10
- Life time: 150000 hours / L95 @25°C
- System efficacy: 151 lm/W
- Cable glands: M20X1,5, ATEX thread
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 15
- Max. number of luminaires per circuit breaker C16: 25
- Power factor: 0,95
- 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: Screwless five-pole terminal block, 5-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Light fitting certified for environments with potentially explosive atmospheres created by gas, dust or flammable vapours, group II, category 3 (zone 2/22)
- For use in potentially explosive environments. For definition, see the assembly manual and certificate
- Optimal mounting height: 3 to 8 m
- Digitally dimmable DALI driver (AC/DC)



| 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] |
|---|---|---|---|---|---|---|---|---|---|
| 14981 | PRIMA LED Ex 2.5ft PCc 11000/840 DALI 1F | 45 | 11260 | 9800 | 64,7 | 151 | 4,6 | 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 $t_a$ 45°C | IK10 | LED | WARRANTY 5 | D | 220-240 V 50/60 Hz | 1F | CCT 4000 K 3 SDCM | L95 @25°C

CERTIFICATION

DOWNLOAD

INSTALLATION MANUAL | DATA SHEET | CE | CB | EAC | ATEX | UKEX | CNBOP | LDT DATA

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