



- Degree of protection: IP66
- Ambient temperature: 0–25 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 164 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: 18
- Max. number of luminaires per circuit breaker C16: 30
- 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: 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 six-pole terminal block, 6-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
- Digitally dimmable DALI driver (AC/DC), emergency back-up power supply with 1 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)

<div><div><div><div><div></div><div>A</div></div><div><div>D</div></div></div><div><div><div><div></div><div>145</div></div><div><div>100</div><div>111</div></div></div><div><div><div><div>150°</div><div>180°</div><div>150°</div><div>120°</div><div>90°</div><div>60°</div><div>30°</div><div>0°</div><div>30°</div><div>60°</div><div>90°</div><div>120°</div></div></div></div></div></div></div>									
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]
47966	FUTURA 2.5ft CLASS II PCc 8000/840 DALI 3F M1h	25	7770	7300	44,4	164	3,9	1452	940
The values stated for power consumption and luminous flux are in a tolerance of ± 7.5 %									

FEATURES



CERTIFICATION



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