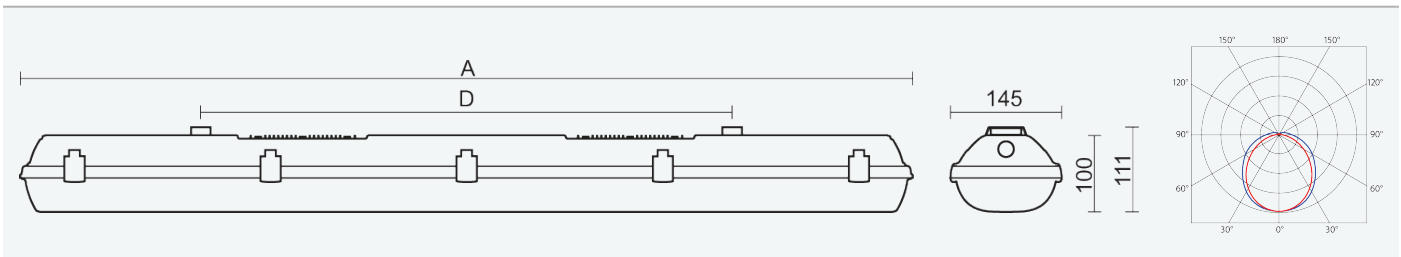




- Degree of protection: IP66
- Ambient temperature: 0–25 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 164 lm/W
- Colour rendering index CRI: 80-89, 4000–4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,076
- Power factor: 0,95
- Stroboscope effect value SVM: 0,022
- 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 five-pole terminal block
- 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), emergency back-up power supply with 3 hour runtime
- Emergency back-up power supply for permanent and emergency lighting, connected to L3 (lum. flux 440lm)



| Code  | Type                               | Ta Max.:<br>[°C] | Luminous flux of LED<br>modules<br>[lm] | Luminous flux of light<br>fitting:<br>[lm] | Power consumption:<br>[W] | System efficacy:<br>[lm/W] | Net weight:<br>[kg] | A<br>[mm] | D<br>[mm] |
|-------|------------------------------------|------------------|-----------------------------------------|--------------------------------------------|---------------------------|----------------------------|---------------------|-----------|-----------|
| 75085 | FUTURA 2.5ft PC AI<br>8000/840 M3h | 25               | 7770                                    | 7300                                       | 44,4                      | 164                        | 4,5                 | 1452      | 940       |

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

FEATURES



CERTIFICATION



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75085

FUTURA 2.5ft PC AI 8000/840 M3h

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