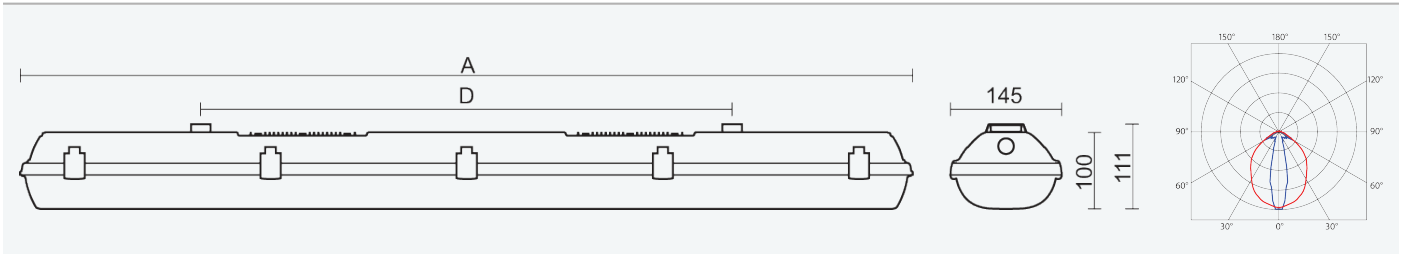




- Degree of protection: IP66
- Ambient temperature: -25–45 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 145 lm/W
- Colour rendering index CRI: 80-89, 4000–4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread
- Protection class: I
- Max. number of luminaires per circuit breaker B16: 16
- Max. number of luminaires per circuit breaker C16: 27
- Flickering value Pst LM: 0,043
- Power factor: 0,95
- Stroboscope effect value SVM: 0,004
- 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: parabolic polished aluminium with narrow beam (NB) angle
- Clips: stainless steel + polyamide
- Sealing: polyurethane (PUR), foam-filled base groove
- Connection: screwless three-pole terminal block, 3-wire connecting cabling for feed-through installation (1.5 mm2 cross-section, 2.5 mm2 available on demand)
- Unique design, resistant against humidity and dust, with IP66 enclosure rating and built-in aluminium heat sinks
- Optimal mounting height: 10 to 15 m
- ON/OFF electronic driver (AC, DC on demand)



| Code  | Type                                   | Ta Max.:<br>[°C] | Luminous flux of LED<br>modules<br>[lm] | Luminous flux of<br>light fitting:<br>[lm] | Power consumption:<br>[W] | System efficacy:<br>[lm/W] | Net weight:<br>[kg] | A<br>[mm] | D<br>[mm] |
|-------|----------------------------------------|------------------|-----------------------------------------|--------------------------------------------|---------------------------|----------------------------|---------------------|-----------|-----------|
| 78590 | FUTURA 2.5ft NB PCc Al<br>11000/840 1F | 45               | 12310                                   | 10340                                      | 71,1                      | 145                        | 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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