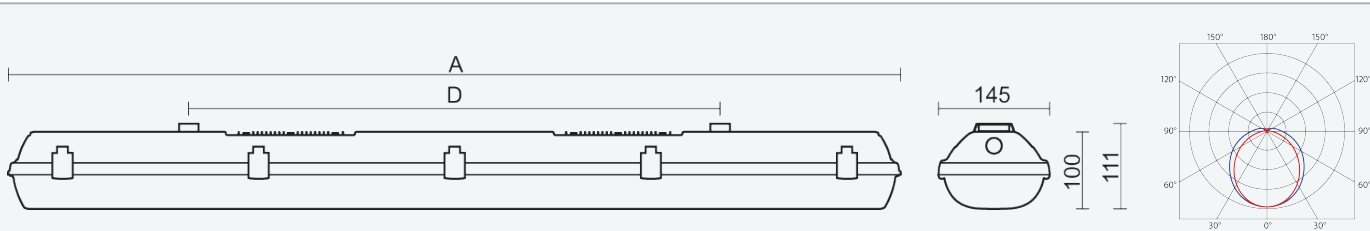




- Degree of protection: IP66
- Ambient temperature: -25–50 °C
- Impact strength: IK10
- Life time: 50000 hours
- System efficacy: 154 lm/W
- Colour rendering index CRI: 80-89, 4000–4000 K
- Chromaticity tolerance (initial MacAdam): SDCM3
- Cable glands: PG 13.5 thread
- Protection class: I
- Max. number 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: dark grey ABS (high chemical resistance, UV stability, RAL 7001)
- Diffuser: translucent acrylic (AC), UV stable, chemically resistant
- Reflector: steel sheet, white (RAL 9003)
- Clips: stainless steel + polyamide
- Sealing: polyurethane (PUR), foam-filled base groove
- Connection: screwless three-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)



Technical drawing of the FUTURA 2.5ft ABSc Al 8000/840 light fixture. The drawing includes a side view showing the fixture's profile with dimensions A (total length) and D (distance between mounting brackets). A top view shows the circular base with a diameter of 145 mm and a mounting height of 100 mm. A beam spread diagram shows the light distribution pattern with a maximum beam angle of 150° and a minimum beam angle of 30°.

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]
77280	FUTURA 2.5ft ABSc Al 8000/840	50	7770	6840	44,4	154	3,9	1452	940

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

FEATURES



CERTIFICATION



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