

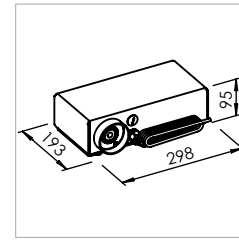
FL 1000 XT B



Weatherproof, waterproof and extremely energy-efficient light generator. For outdoor use and wet locations. Cuts energy consumption by at least 63% compared with halogen generators with the same light output that are used for equivalent tasks. Dimmable. Warm White light. High LED quality. Extremely long life. Easy handling. IP 65 rating. Ideal for many functional and decorative outdoor lighting solutions including fountains, public art, facades, signs, parks, gardens and swimming pools.

FL 1000 XT B

- For outdoor use / wet locations
- Indoor models also available
- For use with fibre optic lighting
- LED standard lifetime 50,000 hours
- Warm White light 3,000 K / 4,000 K
- Integrated electronic driver
- Dimmable
- Black
- Light port: Ø9 mm or Ø28 mm
- Total power consumption @ 700 mA 24 W



Units: mm

IP 65

2.8 kg

FL 1000 XT B

230-240 V / 50-60 Hz

120-277 V / 50-60 Hz US models

RoHS

Total power consumption	24 W
LED power consumption	19.3 W
Light generator input current	700 mA
Electrical driver model	Constant current
Driver lifetime	50,000 h
Thermal protection	Auto decrease
Cooling system	Natural convection
Cooling system lifetime	N/a
Noise level	N/a
Max. ambient temperature	45°C
Min. ambient temperature	-20°C
Applied LED	Lumileds LUXEON S
CCT (nominal)	3,000 K / 4,000 K
CRI _s (Ra) typical value	85 (90+)

Selection guide

Light port	Connector fibre diameter	No. of 0.75 PMMA fibres	New installation	Retrofit installation
Ø9 mm	1-9 mm	<135	✓✓✓✓	✓✓✓✓
Ø28 mm	9-12 mm	135-200	✓✓✓✓	✓✓✓✓
Ø28 mm	12-20 mm	200-500	✓✓✓	✓✓✓
Ø28 mm	20-28 mm	500-1000	✓	✓✓

- ✓✓✓✓ Extremely suitable; randomising not necessary
- ✓✓✓ Extremely suitable; randomising may be necessary
- ✓✓ Suitable for decorative lighting
- ✓ Suitable for decorative lighting

	Item no.
FL 1000 XT B 3,000 K	0123 0050
FL 1000 XT B 3,000 K CRI90+	0123 0053
FL 1000 XT B US 3,000 K	0123 2050
FL 1000 XT B US 3,000 K CRI90+	0123 2053
FL 1000 XT B 4,000 K	0123 0040
FL 1000 XT B US 4,000 K	0123 2040
FL 1000 XT B DMX Dim. 3,000K	0123 6810
FL 1000 XT B DMX Dim. 4,000K	0123 6820

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