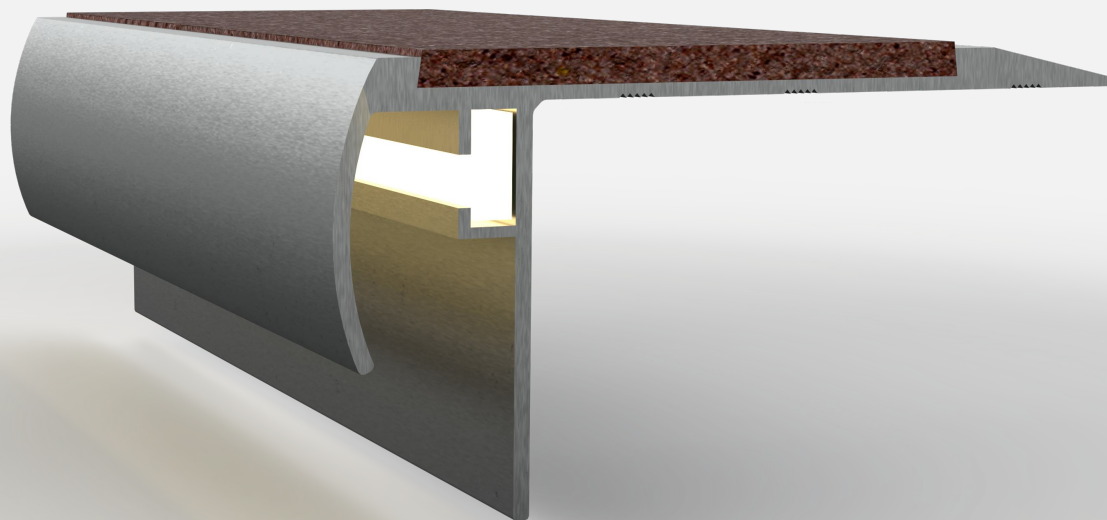


TYPE: FL-FA-1001ST



PRODUCT DETAIL

The Latham Tredlite™ FL-FA-1001ST Illuminated Asbraloy™ Aluminium Safety Stair Tread Nosing incorporates advanced low-voltage 24V LED lighting technology, providing a safe, energy-efficient, and cost-effective stair illumination solution.

For most applications, the system is supplied complete with all necessary hardware, including transformers that simply plug into a standard power outlet. Optional dimmers are also available, allowing adjustment of light intensity to suit the environment. See Latham [Tredlite™ Accessories Guide](#) for further details.

The FL front lit decorative lighting system is designed to create a distinctive fan-light effect across the stair treads and risers. In low-light conditions, the LED illumination creates a striking architectural feature while improving stair visibility, safety, and user confidence.

MATERIALS

• Standard Supply

Supplied cut to required site lengths complete with countersunk fixing holes, stainless steel screws and plastic plugs, or in full 4600mm mill lengths.

• Aluminium

Alloy: **6063-T5** • Standard: **ASTM B221** • Finish: **Mill Finished**

• Inserts

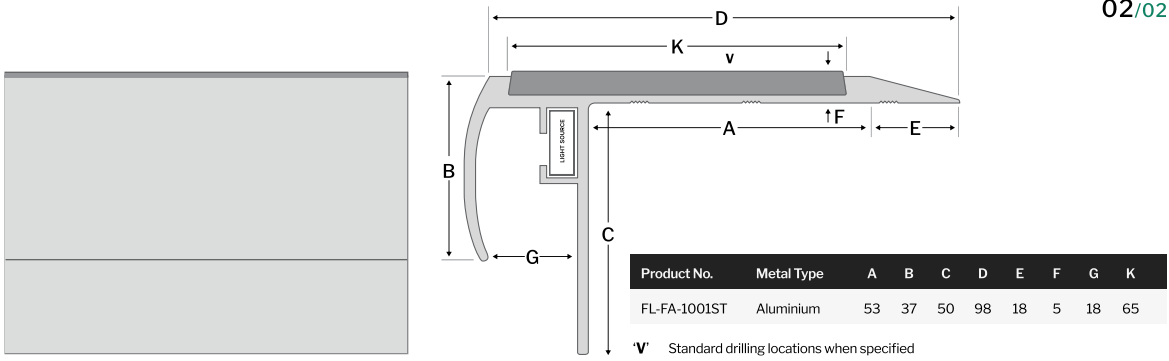
- **Suregrip™** Sparkling Black Silicon Carbide Mineral Insert (*Standard*)
- **Supagrit™** Coloured Silicon Carbide Mineral Inserts (*Optional*)

INSERT COLORS

Sparkling Black (Standard) LRV: 18.66	Smoke LRV: 33.37	Plum LRV: 30.70	Cactus Green LRV: 24.02	Terracotta LRV: 20.92	Blue Grey LRV: 26.44	Off White LRV: 37.67	Teal LRV: 25.86
Teak LRV: 24.18	Safety Yellow LRV: 30.57	Buff LRV: 27.52	Brown LRV: 19.55	Rose LRV: 36.48	Blue LRV: 21.56	Silver Grey LRV: 27.25	Lumo Luminescent Glow-In-the-Dark LRV: 40.82

FEATURES

- P5 Slip Resistance Classification
- Super hard-wearing construction
- Full-depth abrasive silicon carbide mineral insert
- Available in 16 abrasive insert colours
- Available in 6 LED lighting colours
- Luminance Reflectance Value options available
- UV stable for long-term performance
- Suitable for internal and external applications



LATHAM LED 24V INSERT



OPTIONAL EXTRAS

- As standard Latham Treadlites are supplied with a 400mm figure of 8 tail on each LED for installation by on site electricians.
- On request step link wire saddle connections can be supplied, see the Tredlite Accessories Guide for further details.
- Latham also supply 24V power supplies for the LED's, which will light up to 20 lineal metres of LED Tredliting, see the Tredlite Accessories Guide for further details.

COMPLIANCE

- Wet Pendulum Slip Resistance Test: **Classification P5**
- Oil-Wet Ramp Test: **Classification R12**
- Tested in accordance with ISO 9239 Reaction-to-Fire Test for Floor Coverings
- Designed to assist compliance with NCC and AS 1428.1 accessibility requirements when correctly specified and installed

FURTHER TECHNICAL SPECIFICATIONS

- [PDF Datasheet and DWG Details](#)
- [Tredlite™ Accessories Guide](#)
- [Stair Tread Installation Instructions](#)
- [Luminance Contrast Information](#)
- [Colour Range Guide](#)
- [Fire Test Information](#)
- [Slip Resistance Test Reports AS 4586-2013 and AS 4663-2013](#)
- [Adhesive Technical Data Sheet](#)
- [Full Product Catalogue](#)
- [Maintenance Guide](#)
- [Project Photo Gallery](#)
- [Warranty Information](#)