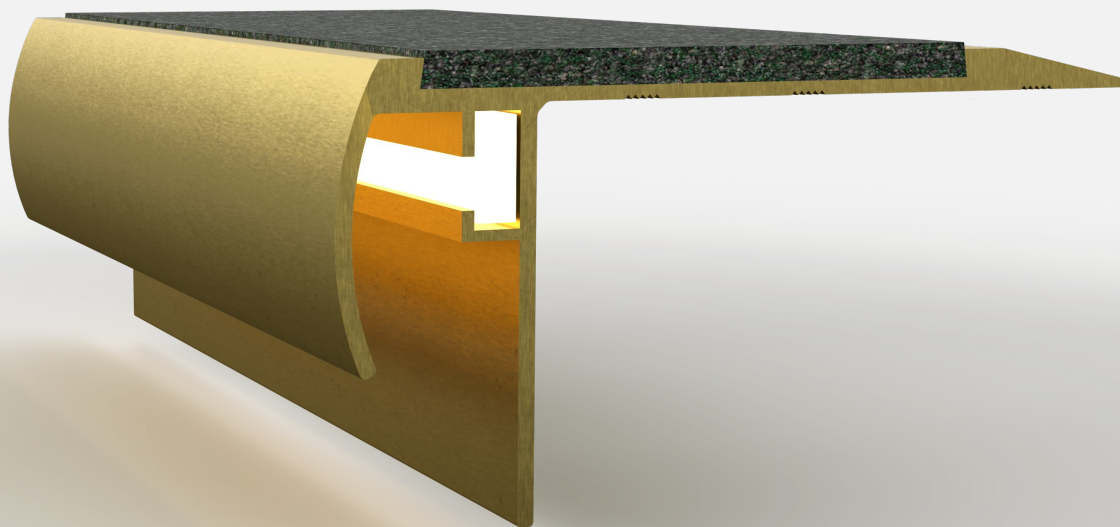


TYPE: FL-BFA-1001ST



PRODUCT DETAIL

The Latham Tredlite™ FL-BFA-1001ST Illuminated Asbrabronz™ Solid Brass 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, with visual decorative lighting coming through the front face of the nosings. 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: **Brass 380 UNS-C38010** • Standard: **AS 1567** • Finish: **Brush Finished** (Standard) on request the nosings can be supplied with a polished bullnose

• Inserts

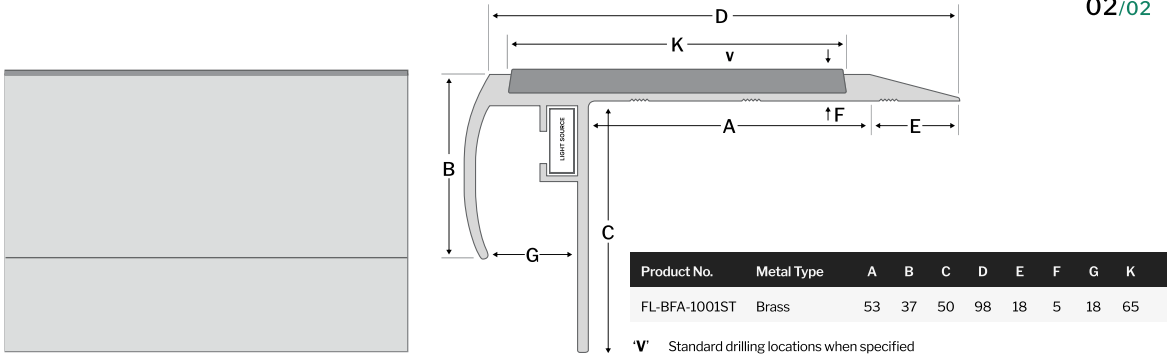
- **Suregrip™** Sparkling Black Silicon Carbide Mineral Insert (Standard)
- **Supagrit™** Coloured Silicon Carbide Mineral Inserts (Optional)

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

Latham Warm White LED 24V Insert.
Warm White LED's at approximately 16mm centres.
Temperature approximately 3000K

Latham Red LED 24V Insert.
Red LED's at approximately 16mm centres.
Wavelength approximately 620nm.

Latham Bright White LED 24V Insert.
Bright White LED's at approximately 16mm centres.
Temperature approximately 6000K

Latham Green LED 24V Insert.
Green LED's at approximately 16mm centres.
Wavelength approximately 565nm

Latham Blue LED 24V Insert.
Blue LED's at approximately 16mm centres.
Wavelength approximately 460nm

Latham Yellow LED 24V Insert.
Yellow LED's at approximately 16mm centres.
Wavelength approximately 580nm

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](#)