



# **XT™ LED Stair Edging**

Profile, Finishes & LED Lighting Options

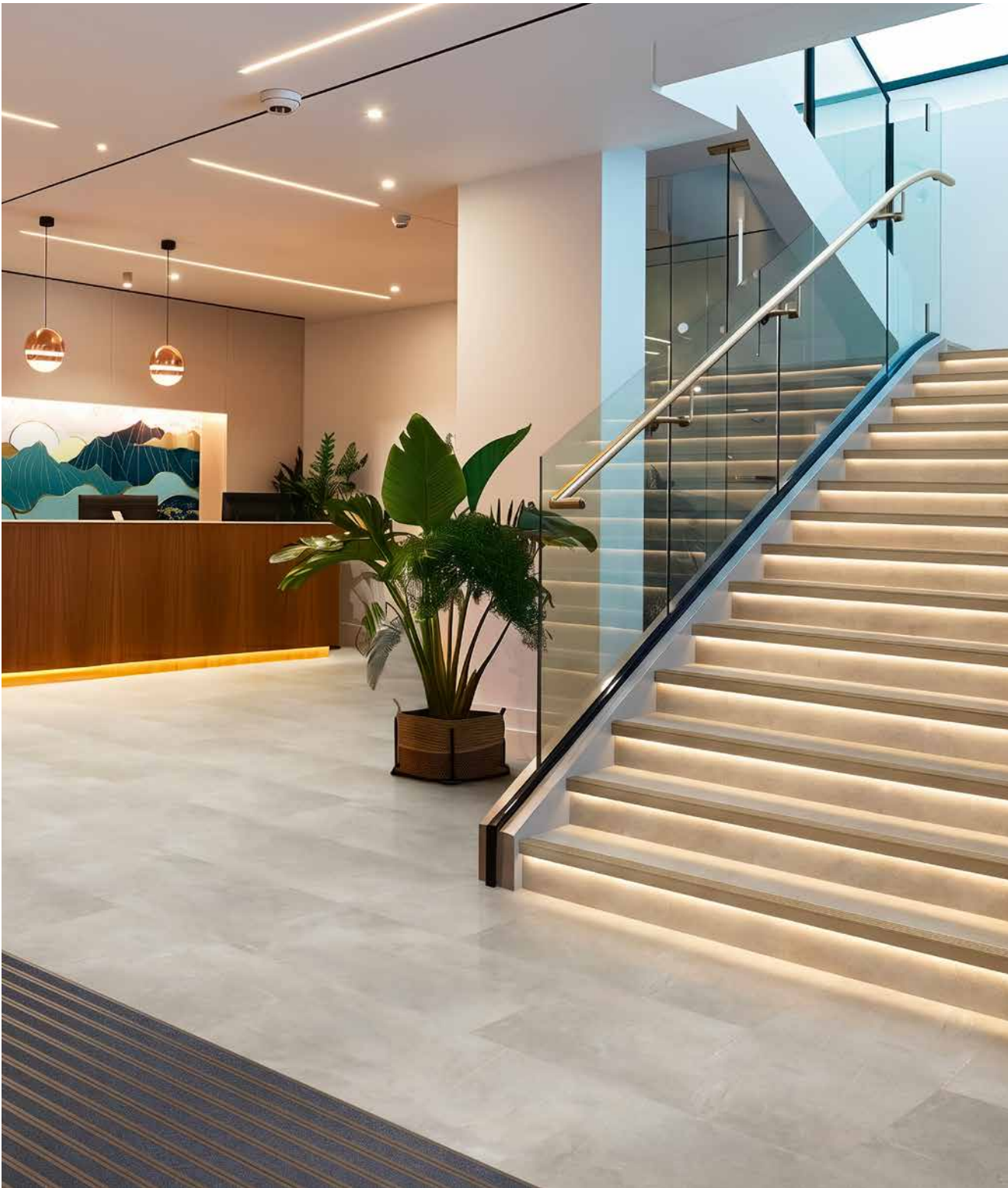
# **GRADUS**

# XT™ LED Stair Edging

NEW

Introducing the **NEW Gradus XT LED Bronze Stair Edging** profile - the ultimate illuminated stair edging solution, combining maximum safety, performance, aesthetics and lighting to help reduce the risk of slips, trips and falls on stairs.

The introduction of our XT LED Bronze Stair Edging profile, featuring a subtle wash of Gradus Impression LED illumination across stair risers to create striking feature stairs while enhancing visibility. Combining the premium aesthetic of bronze with integrated LED lighting, it is ideally suited to luxury hospitality and high-end retail applications. The new profile also co-ordinates seamlessly with our existing XT Bronze Stair Edging profiles to provide design continuity across multiple flights of stairs.



Developed in line with the latest guidance...

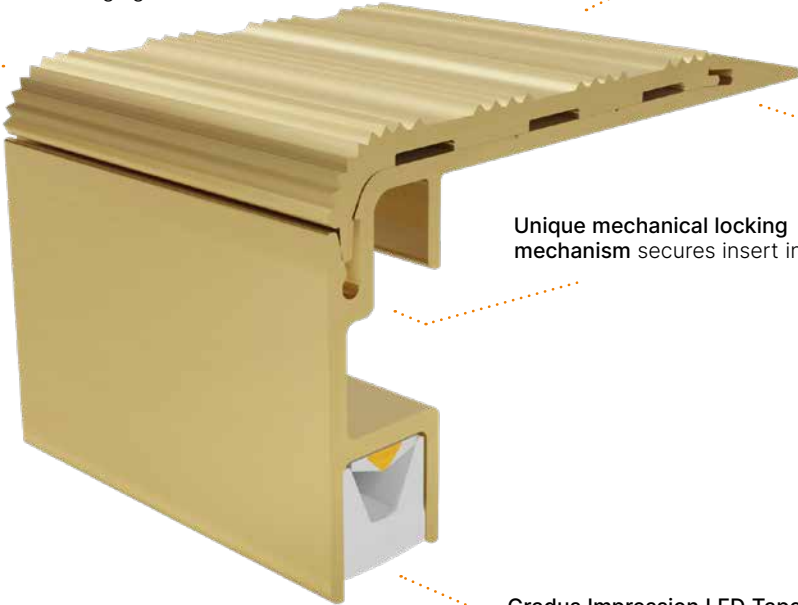
Supported by recommendations from BRE and the guidance contained within **BS 8300-2:2018** and **Approved Document M (ADM) of the Building Regulations 2010**, building owners and specifiers can choose the Gradus XT LED Bronze Stair Edging profile safe in the knowledge that it offers the ultimate solution in product design and performance to protect all groups of building users.

The profile features a unique insert design that extends around the entire leading edge of the stair edging to ensure that foot contact is always made with the slip-resistant element of the stair edging. This is in line with the recommendations published within **BRE (IP 15/03)** information paper, which provides guidance to designers and building managers selecting stair edgings for non-domestic stairs.



Ideal for use with **Gradus Grip (GG290)** ultra strong stair edging adhesive

**Extended insert design** around the entire leading edge of the stair edging



**Unique mechanical locking mechanism** secures insert in place

**Gradus Impression LED Tape** combined with a diffuser cover for illumination in medium to well-lit spaces

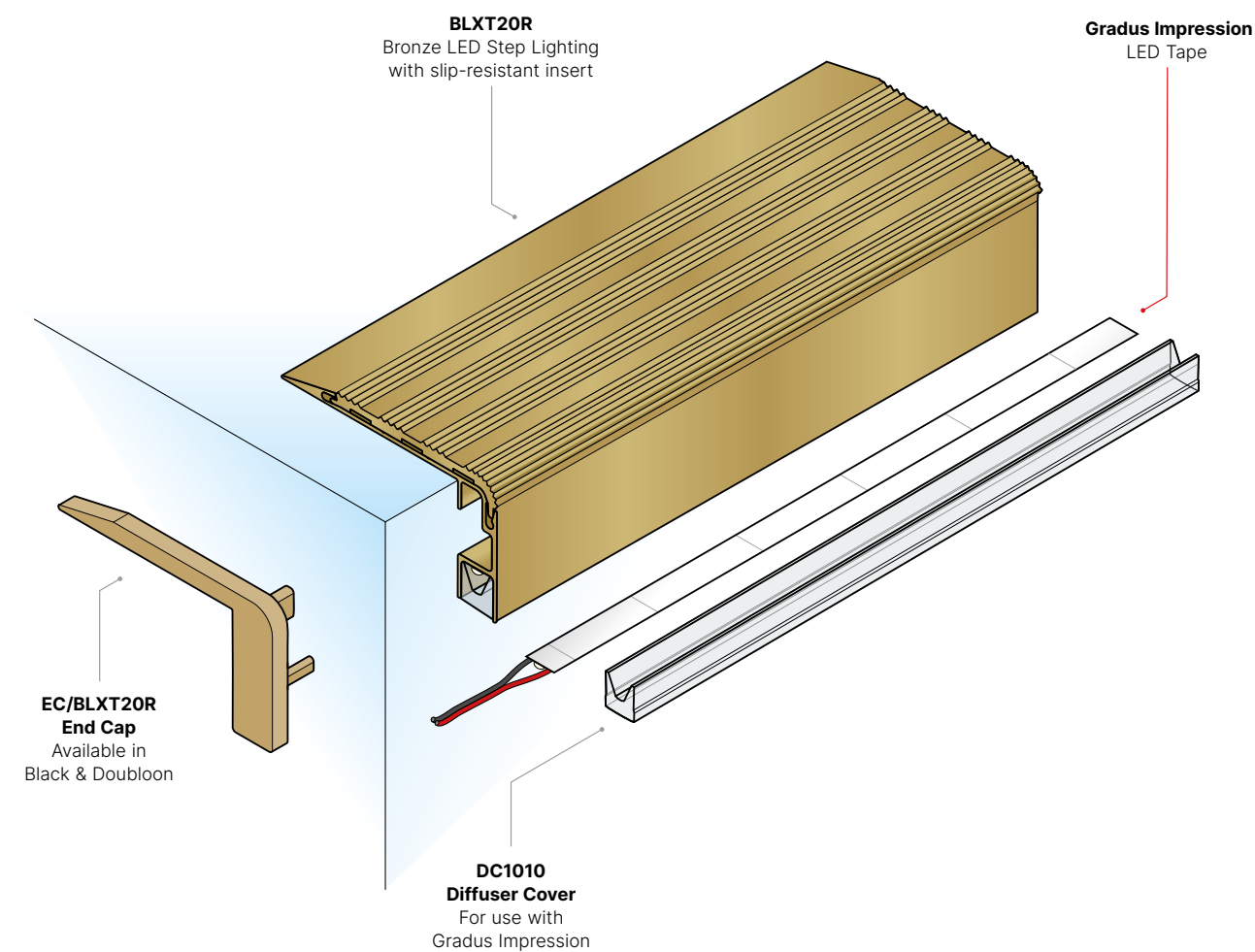
Guidance within BS 8300-2:2018 also states that 'The whole tread or the nosing should incorporate slip-resistant material, starting as close as practicable to the front edge of the nosing and extending the full width of the tread' (see diagram opposite).

Slip-resistance is further enhanced by a comprehensive choice of inserts and colours, with options available to suit both dry and wet interior conditions. All our inserts are fully tested and achieve a **Pendulum Test Value of greater than 36**, which satisfies the requirements of BS 8300-2:2018.

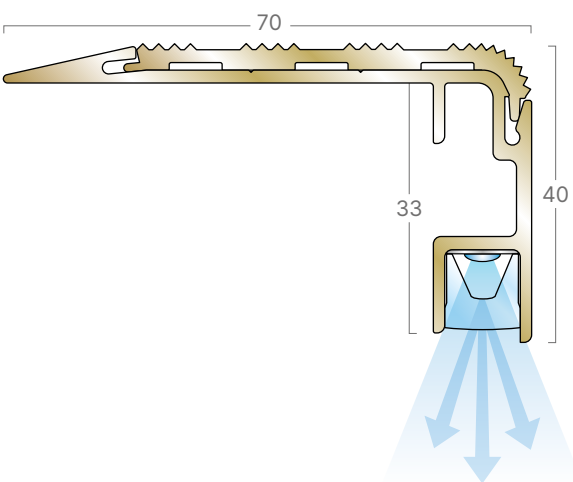
The wide choice of insert colours & finishes **enable designers to achieve suitable colour contrast** with the surrounding floorcoverings in line with the guidance in ADM and BS 8300-2:2018. All Gradus products have been measured for Light Reflectance Values to ensure that sufficient contrast is achieved.



# XT™ LED Step Lighting System

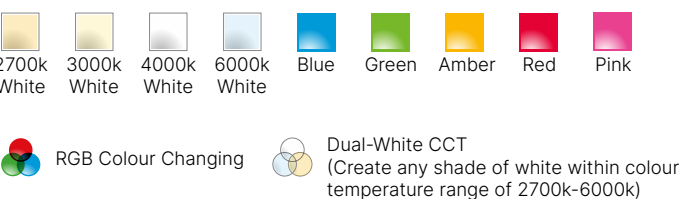


## BLXT20R LED Step Lighting Profile

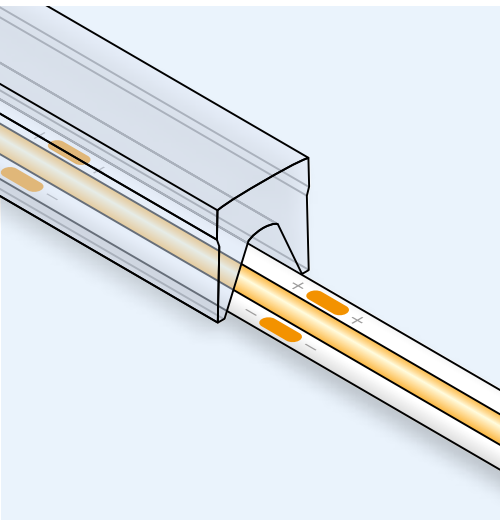


- > Ramp back profile for use with LVT, resilient flooring or where no floorcoverings are used
- > Bronze channel
- > Choice of metal or PVC inserts
- > Illumination on riser

### LED colour options:



# Step Lighting & Control Equipment



## Gradus Impression LED Tape combined with DC1010 Diffuser Cover

This incredibly versatile lighting system incorporates LED tape to produce a continuous wash of light and is ideal for medium to well-lit environments.

- Commercial grade LED tapes feature chip-on-board (COB) technology to produce a brighter, more evenly diffused light.
- Comprehensive choice of LED colours and brightness options. See adjacent page.
- Fully dimmable with zero spotting.
- Available in IP20 uncoated or IP65 splash-proof versions.



## Control Equipment

Our comprehensive range of control equipment and power supply units, coupled with our expert technical knowledge, allow us to work with you to create a tailored package that incorporates as little or as much functionality as your project requires.

Whether it's to simply switch on and off, adjust the colour and brightness at any time, or the ability to control multiple zones off a single controller, we can build this into the overall package.



## Once you've identified your preferences, book an appointment with one of our specification consultants

This enables us to fully understand your requirements to help us put together a lighting package that is right for your project.

**To book an appointment call 01625 428922 or email [technical.support@gradus.com](mailto:technical.support@gradus.com)**

Gradus also supplies wiring, power supplies and connections as well as offering a supply and fit service for extra peace of mind.

# Co-ordinating XT™ Stair Edgings

For a fully co-ordinated stair edging solution, the **new XT LED Bronze Stair Edging profile** works seamlessly alongside a choice of our existing non-LED XT Bronze Stair Edging profiles.

Offering the perfect combination of illuminated performance and premium bronze aesthetics, it provides design continuity across multiple flights of stairs, making it ideal for luxury hospitality and high-end residential environments where a consistent design scheme is essential.



### Channel options:

#### Metal finishes:

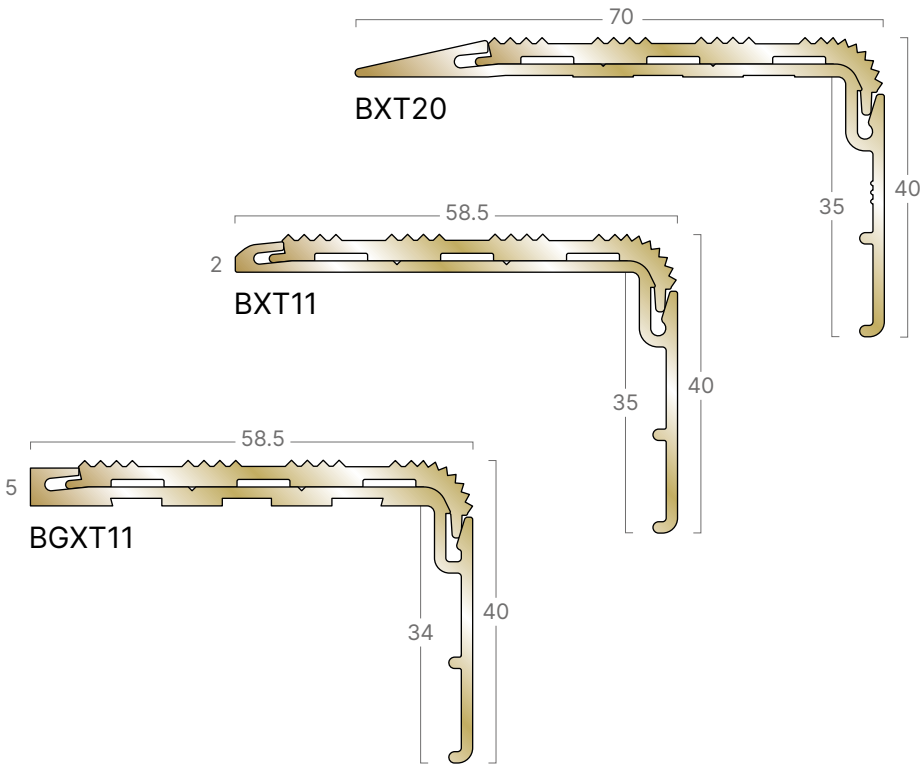
- Satin Bronze
- Polished Bronze

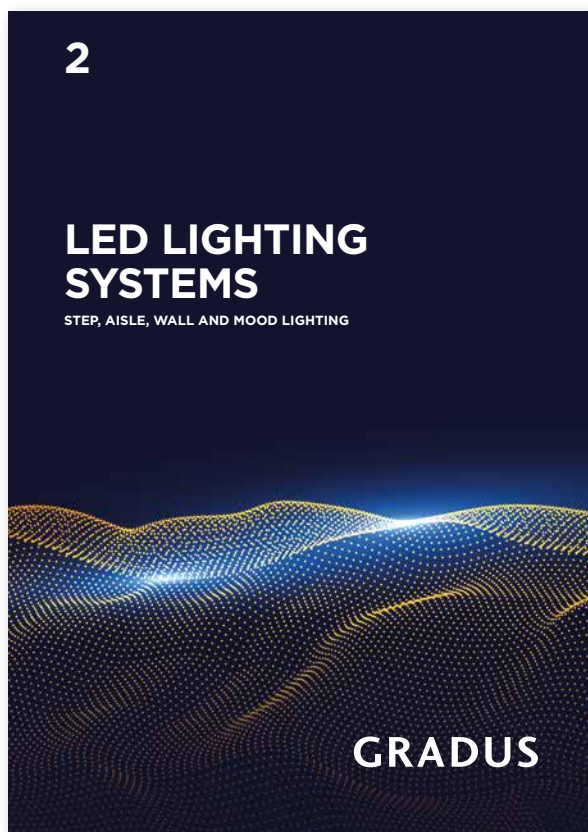
#### Insert options:

- Metal Castellated
- Satin Bronze
- Polished Bronze



Scan the QR Code to view our full XT Stair Edgings & colour options





Scan the QR code to  
download our LED Lighting  
Systems Brochure

# GRADUS

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