## **LED Lighting Systems**



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# **NBS & Gradus Specifications**

#### ALS/B - LED Architectural Lighting: Aluminium Profile

Gradus is a member of NBS Source, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for ALS/B is shown below, plus a detailed Gradus specification and profile description to ensure the correct specification is maintained. For further information on NBS contact NBS Services on 0191 232 9594.

## **NBS Specification**

#### N10 - GENERAL FIXTURES / FURNISHING / EQUIPMENT

Manufacturer: Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

Tel: 01625 428922 Fax: 01625 433939

Website: www.gradus.com Email: sales@gradus.com

Reference: ALS/B - Bendable profile

Type: Surface mounted

Material: Aluminium base with Polycarbonate cover

Fixing: Mechanical (screw) fix – as per manufacturers instructions

### **Gradus Detailed Specification**

Manufacturer: Gradus Accessories, Park Green, Macclesfield, Cheshire, SK11 7LZ.

Tel: 01625 428922 Fax: 01625 433939

Website: www.gradus.com Email: sales@gradus.com

Reference: ALS/B - Bendable profile

Type: Surface mounted

Material: Aluminium base with Polycarbonate cover

Width: 17.9mm Depth: 5.7mm IP rating: IP22

Supplied with: Aluminium base, semi-diffused cover, end caps and fixing clips

**Fixing:** Mechanical (screw) fix – as per manufacturers instructions

LED options: 10w 'Traditional' (SMD) LED Tape 24v - white options: - 2700k, 3000k, 4000k and 6000k.

10w 'Traditional' (SMD) LED Tape 24v - single colour options: - red, green, blue, amber and pink.

10w Spotless (COB) LED Tape 24v - white options: - 2700k, 3000k, 4000k and 6000k.

10w Spotless (COB) LED Tape 24v – single colour options: – red, green, blue, amber and pink.

15w Spotless (COB) LED Tape 24v - white options: - 2700k, 3000k, 4000k and 6000k.

15w Spotless (COB) LED Tape 24v – single colour options: – red, green, blue, amber and pink.

20w Colour Changing (SMD) LED Tape 24v - RGB+WW (Warm White 2700k) and RGB+W (Cool White

6000k).

24w Dual-White CCT (SMD) LED Tape 24v - Create any shade of white between 2700k-6500k colour

temperature.

#### **Description**

#### **LED Architectural Lighting**

Gradus offer 10 premium profile options across surface mounted, recessed and plaster-in formats, with configurations available to suit the most common scenarios encountered in a wide range of interior applications. Designed for use with our range of LED tapes, the aluminium profile creates a discreet, finished overall look and helps to dissipate heat generated by the LED tape, whilst also providing additional protection from damage.

Gradus Limited Park Green Macclesfield Cheshire SK11 7LZ England UK Tel: 01625 428922 Fax: 01625 433949 For enquiries outside the UK and Eire contact Gradus International on +44 (0)1625 613780