LED Lighting Systems

NBS & Gradus Specifications

ALS/SR - LED Architectural Lighting: Aluminium Profile

Data Sheet: Page 1 of 1 AH/DW 01.09.21

GRADUS

Gradus is a member of NBS Source, providing a comprehensive library of pre-written specifications supported by guidance notes. The NBS specification for ALS/SR 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/SR – Shallow Recessed profile Type: Recessed 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/SR – Shallow Recessed profile Type: Recessed Material: Aluminium base with Polycarbonate cover Width: 17.3mm (25mm including flange) Depth: 7mm IP rating: IP22 Supplied with: Aluminium base, semi-diffused cover and end caps 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 – white options: – 2700k, 3000k, 4000k and 6000k.
15w Spotless (COB) LED Tape 24v – white 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