

LE1

LED Linear Extruded IP20 / 65 Luminaire

Key Features

- Long life illumination (50,000 hrs)
- Durable anodised aluminium body and polycarbonate cover construction
- Surface mounting wall and ceiling brackets included
- Suitable for both interior (IP20) and exterior (IP65) applications
- Single and RGB Colour versions
- Available in 1 and 2m lengths

Lamp Colour Options

- | | |
|----------------------|--------------------------------|
| cw Cool White | RB Royal Blue |
| ww Warm White | A Amber |
| R Red | R G B Colour Change RGB |
| G Green | |

Lamp Options

- 60 SMD = 1m
- 120 SMD = 2m

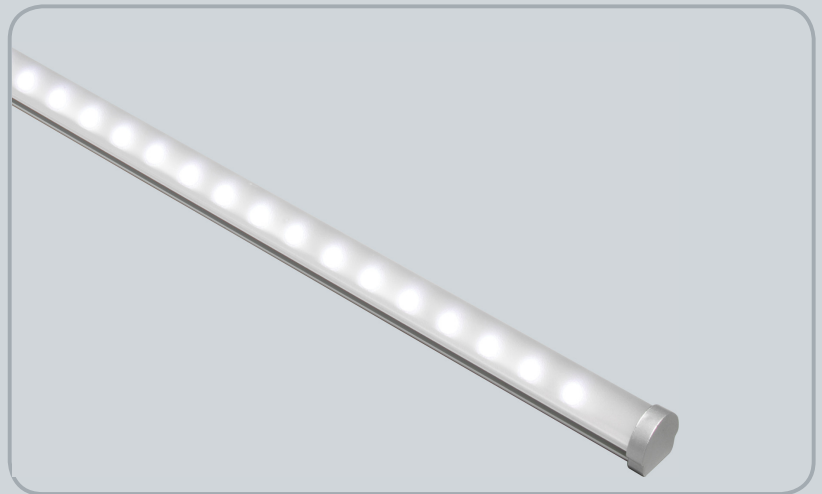
Facia Options

- Clear
- Diffuse
- Opal

Materials

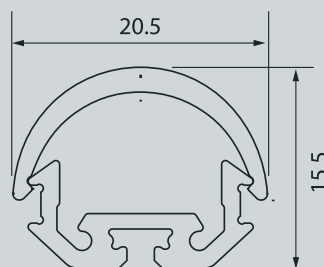
- Body: Anodised Aluminium
- Facia: Polycarbonate (clear, diffuse or opal)
- Mounting clips: Polycarbonate

Beam Angles

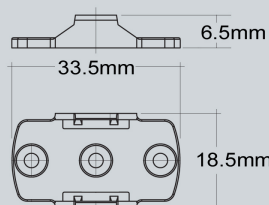


The LE1 is a linear architectural LED luminaire constructed using an aluminium extrusion onto which the surface mount LED strip is positioned. The extrusion is anodised to a depth of 25 microns to endure arduous exterior conditions with the luminaire offered with IP20 or IP65 (no lens only) versions. LE1 is available in 1m or 2m lengths (other lengths available on request) and supplied with 2 mounting clips per metre.

Dimensions



LE1 Dimensions



Fixing Bracket Dimensions

Weight

- 0.4 kg
- 0.8 kg

Installation

- Suitable for interior & exterior applications
- Mounting clips supplied
- Requires suitable power supply unit

Power Input

- Single Colour: 12V DC
- RGB: 24v DC

Power Consumption

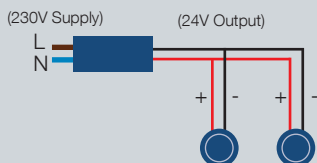
- Single Colour: 4.8W per meter
- RGB: 15.84W per meter

Operating Ambient Temperature

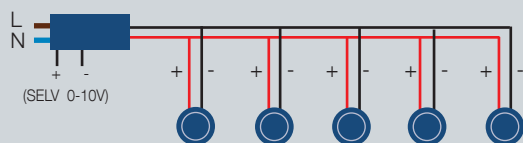
- -40°C to 80°C

Wiring Diagrams

2 x Fittings wired in Parallel



5 x Fittings wired in Parallel



Recommended Drivers & Cables

- Driver/Colour change controller to be ordered separately
- Recommended fixed output driver for DXL 9 x 1W and 12 x 1W, Cat No. LS-PD312
- For 18W and above and all colour change options, use driver Cat No. LS36RGB-DMX
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

Ordering Codes

