

DXL

LED Linear Extruded Luminaire

Key Features

- Ideal wall wash and signage luminaire
- Suitable for indoor and outdoor use
- Simple to install and position
- High quality solid extruded aluminium body
- Energy saving LED solution
- Choice of LED colour and beam angle

Lamp Colour Options

- | | |
|-------------------------|------------------------------|
| CW Cool White | R Red |
| NW Neutral White | G Green |
| WW Warm White | RB Royal Blue |
| A Amber | RGB Colour Change RGB |

Body Colour Options

SS - Satin silver

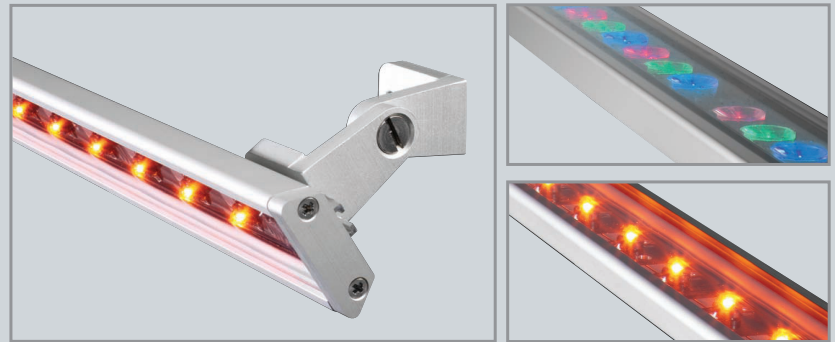
Materials

- Body - anodised aluminium
- IP20 fascia - polycarbonate
- IP68 fascia - UV stable cast resin

Lamp Options

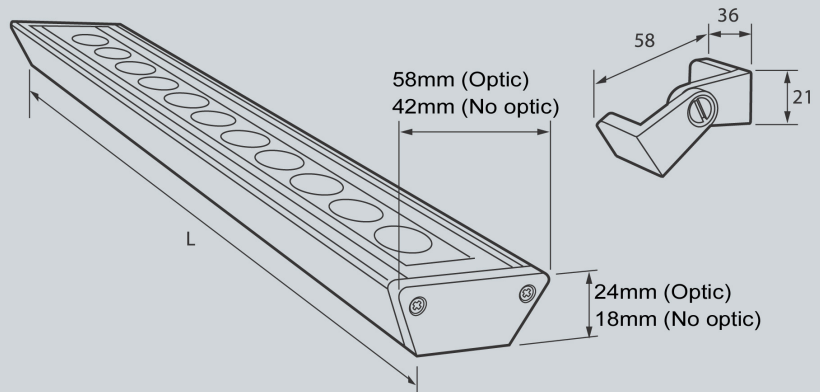
- 0.3m length: 9 x 1W LEDs
- 0.4m length: 12 x 1W LEDs
- 0.6m length: 18 x 1W LEDs
- 0.8m length: 24 x 1W LEDs
- 0.9m length: 27 x 1W LEDs
- 1.2m length: 36 x 1W LEDs

Beam Angles



The way we light our buildings is changing, no longer is achieving a lumen level on a working plane the main priority, the comfort and well being of the occupants is now high on the lighting designers list of objectives. Driven in part by Lighting Guide revisions, the illumination of walls and ceilings forms part of the solution. Cooper Lighting DXL provides a valuable energy saving solution to this lighting design technique with high uniformity, discreet integration and the colour changing capability for that ultimate dynamic edge.

Dimensions



Length = 0.3m, 0.4m, 0.6m, 0.8m, 0.9m & 1.2m standard options.

Installation

- IP20 for interior applications
- IP68 version for outdoor applications
- Direct surface mount
- Mounting brackets available for ceiling or wall mounting
- 2.0m driver connection lead

Power Input

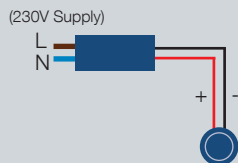
- 350mA

Power Consumption

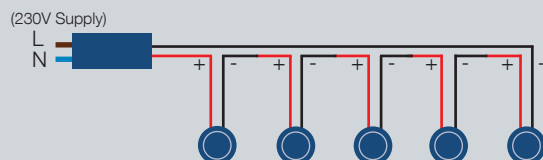
- 1.3W x No. of LEDs

Wiring Diagrams

Single fitting wired in series



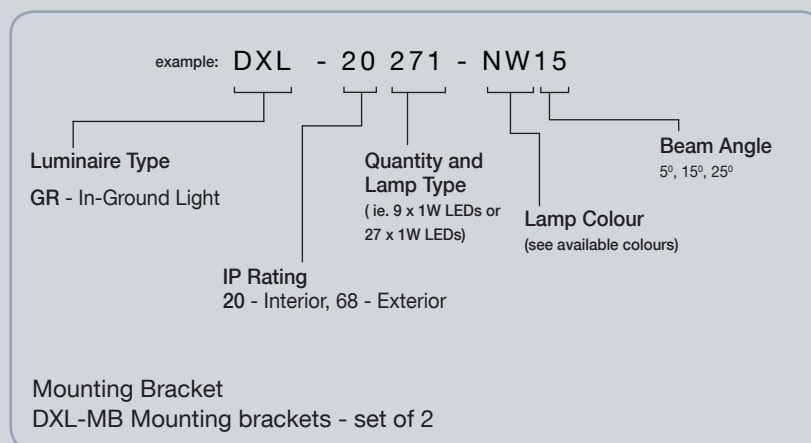
Multiple fittings wired in series



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



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