

### Key Features

- Flexible system for structure integration
- Low energy consumption
- Simple to install with plug and play connectors
- Suitable for indoor and outdoor use
- 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
- C Cyan

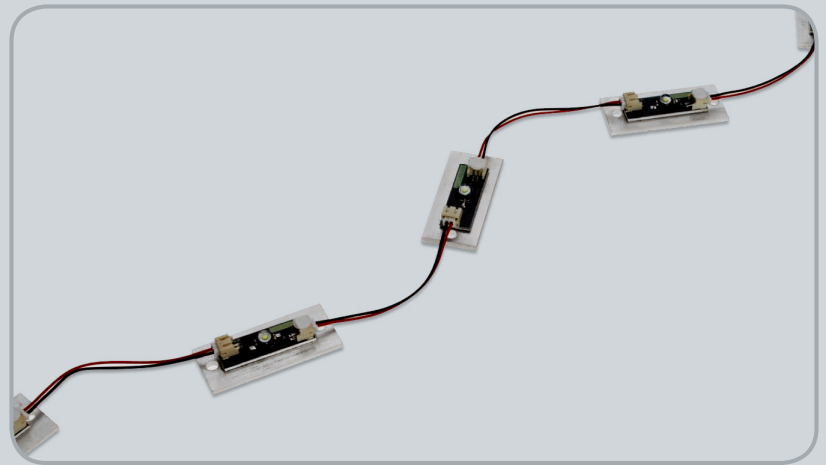
### Materials

- Base - aluminium
- IP68 fascia - UV stable cast resin

### Lamp Options

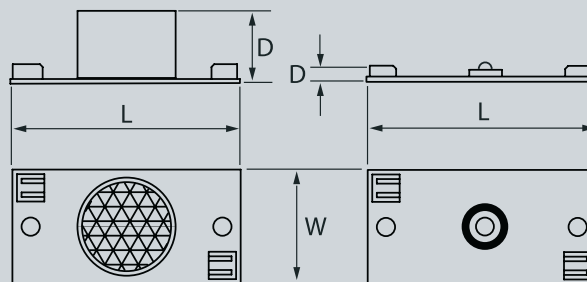
- 1 x 1W Luxeon K2 LED

### Beam Angles



LED technology now provides the unique ability to integrate lighting into the fabric of a building such as architrave, wall panels, atria and reception desks, creating the illusion of an invisible light source. Cogent FS1 connector system aids this integration with its wide choice of colour LED's and optics mounted on small aluminium bases linked with plug and play connectors, allowing the installer to easily and accurately follow the contours of the structure.

### Dimensions (mm)



	L	W	D	Total String Length @ 75mm spacing
IP20 No optic	60	16	11	1.5m
IP20 Optic	76	25	20	1.7m
IP68 No optic	70	20	13	1.6m
IP68 Optic	85	28	23	1.8m

### Installation

- IP20 for interior applications
- IP68 version for outdoor applications
- Direct surface mount
- Simple plug and play connection
- Supplied in sets of 12

### Power Input

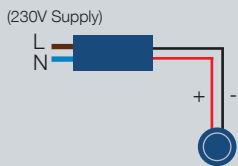
- 350 to 700mA

### Power Consumption

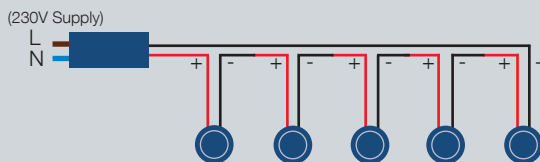
- 1.3W to 2.6W

### Wiring Diagrams

#### Single fitting wired in series



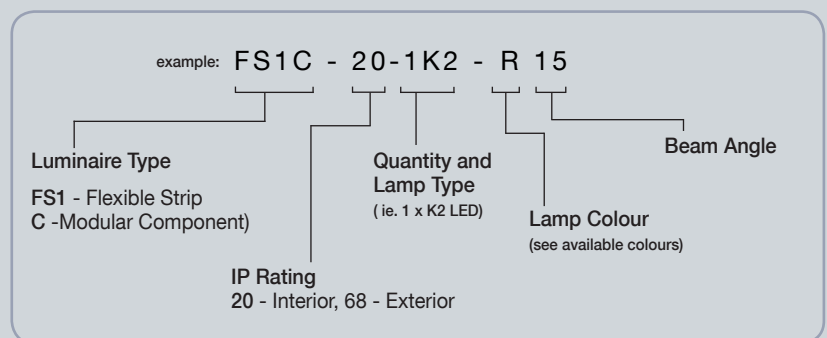
#### Multiple fittings wired in series



### Recommended Drivers & Cables

- Driver to be ordered separately
- Recommended fixed output driver (set of 12), Cat No. LS-PD312.
- See driver datasheets for full fixed output driver specifications, alternatives and colour change drivers

### Ordering Codes



### Cogent Lighting,

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