

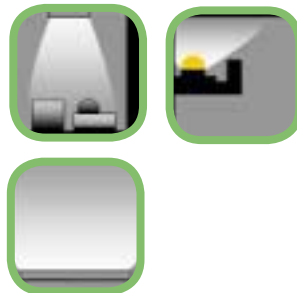
# SL-Series



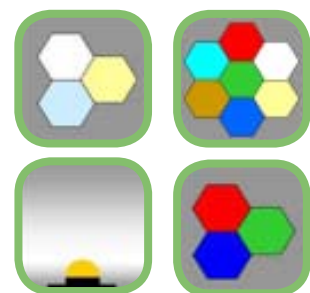
The LiteLED SL-Series is a low profile linear luminaire sealed to IP67 rating. This luminaire incorporates the latest LED technology for colour mixing options. Each 300mm length utilises 9 Rebel LEDs in RGB format. Single colour options and multi white use the latest high power white technologies from either Lumileds, Cree or Osram and can be driven at optional drive currents between 350ma and 1000ma. High power versions offer unrivaled output for architectural detail applications or under cabinet, cove, retail and display installations. Single colour versions offer energy efficient alternatives to florescent lamp sources and consume as little as 5w per 300mm. The single colour version incorporates the latest on board driver technology which allows up to 10m of luminaires to be connected in one series installation from a single 200w 24VDC power supply. This unit is dimmable via PWM dimmer sold separately. Fixing arrangement is via screwholes onto a flat surface or via optional clips.

**Lighting Design Tip:** Installation of warm white version in 1000ma drive current offer excellent cabinet lighting for displays. 350ma is more subtle for cove lighting effects. For further LED specification options please consult LiteLED.

## applications



## options



## lighting data

Light Source	High power LED options
Number of LEDs	3 - 12 single colour 9 - 36 colour change
Lumen Output	Please consult LiteLED for latest data
Lifetime	50,000 hours
CRI	90 for warm white

## electrical data

Input Current	350ma in RGB 350ma, 700ma, 1000ma Single Colour
Power	1.2W Typical/LED to 3.6
Driver	24VDC, RGB Driver
Connections	Hard wired to PSU in Single Colour RJ45 in Colour Change

## luminaire data

Watts	1.2 w @ 350ma
Temperature	-10c to 40c
Finishes	Silver
IP Rating	IP20 - IP67
Weight	TBC



Photo courtesy of Popple Projects Ltd



Photo courtesy of Lighting Effects Distribution

# SL-Series

## features & benefits

- White LED colour and flux binning options available
- Long operating life in excess of 50,000 hours
- Optimised thermal management
- Highest flux LED technology in the world
- High drive current options
- Compact low profile design
- No Ultra violet
- Energy Efficient
- IP 20 & IP 67
- Dimmable via PWM dimming



Height: 12mm  
 Length: 320-1220mm  
 Width: 41mm

## product code colour change

### Product Length & No. of LEDs

- SL300-9
- SL600-18
- SL900-27
- SL1200-36

### LED Type

REB - Rebel

### Colour

W,WW,NW - Multi White  
 RGB - Colour Change

### Optics

110 - No Optics

350ma only in RGB

**SL1200-36-REB-RGB-110**

## product code single colour

### Product Length & No. of LEDs

- SL300-3
- SL600-6
- SL900-9
- SL1200-12

### LED Type

K2 - Luxeon K2 LED Option  
 GD - Osram Golden Dragon  
 XRE - Cree XRE

Single Colour unit requires a 24VDC Input

### Colour

W - White  
 WW - Warm White  
 NW - Neutral White

### Optics

110 - No Optics

### Current/Power

350 - 350ma  
 700 - 700ma  
 1000 - 1000ma

**SL1200-12-K2-WW-110-1000**

## linked products

Colour change drivers:  
 LiteLED-RGB Driver

Single Colour PSUs:  
 Please Consult LiteLED