






# SignLED

A safe, energy efficient, low voltage solution.

## Colours Available:

White (6500K)	
Red (627nm)	
Blue (465nm)	
Green (540nm)	
Amber (585nm)	

SignLED is a complete lighting system which is ideal for face and halo illumination.

It's compact size and flexible design fits into all manner of letters and light boxes.

Sign-LED is conformally coated to resist harsh exterior conditions.

## Features:

- A compact low profile flexible system.
- Ideal for face and halo illuminated projects.
- Weather resistant fully sealed LEDs.
- Simple "peel & stick" installation.
- A safe, energy efficient, low voltage solution.
- Available in a variety of colours.

## Power Supply:

The Sign-LED's require a constant voltage of 12V DC for optimum operation. The modules can also be dimmed.

## Warranty:

The LED warranty is 2 years. The warranty is only applicable if the product is used with approved power supplies.

## Mounting:

By means of a self adhesive tape to the rear.

## Typical Rating:

Estimated Life :	White:		40,000 Hours
	Red:		50,000 Hours
	Blue:		50,000 Hours
	Green:		40,000 Hours
	Amber:		50,000 Hours

Power Consumption :	White:		0.35W
	Red:		0.30W
	Blue:		0.17W
	Green:		0.25W
	Amber:		0.30W

Viewing Angle:	120°
Input:	12V DC nominal +/- 10%
Operating limits :	-25°C to +50°C, 90% relative humidity
Dimensions:	12 x 26 x 4 mm (not including wires)
Board:	Totally Potted PCB assembly
Wires:	20 swg insulated
Spacing:	3 modules per foot, 4" on centres
Polarity:	White wire +DC (positive), grey wire -DC (negative)
Coating:	9001 A/B
UL file, listing:	IP67

