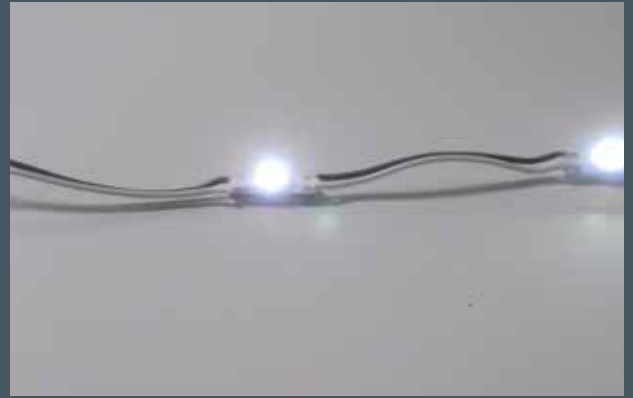


# Micro-SignLED LEDs

Ideal for face and halo LED illumination in the smallest letters

Technical Brochure

# Micro-SignLED LEDs



## 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 3 years. The warranty is only applicable if the product is used with approved power supplies.

## Mounting

By means of a self-adhesive tape.

## Key Features

- A compact low profile flexible system
- Simple "peel & stick" installation
- A safe, energy efficient, low voltage solution
- Available in a variety of colours

## Typical Rating:

	White	Red	Blue	Green	Amber
Estimated Life	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours	50,000 Hours
Power Consumption	0.25W	0.30 W	0.25W	0.30W	0.35W
Light Integrity per Watt	35lm	7.5lm	18lm	1.5lm	7.5lm

<b>Viewing angle:</b>	120°
<b>Input:</b>	12V DC nominal +/- 10%
<b>Operating limits:</b>	-40°C to 65°C, 90% relative humidity
<b>Board Size:</b>	10mm (L) x 4mm (W) x 3mm (H)
<b>Board:</b>	Totally Potted PCB assembly
<b>Wires:</b>	20 swg insulated
<b>Spacing:</b>	7 modules per foot, 2" on centres
<b>Polarity:</b>	White wire +DC (positive) Grey wire -DC (negative)
<b>UL file, listing:</b>	IP67
<b>Type of LED:</b>	3528 SMD
<b>Rating:</b>	CE, RoHS
<b>Kelvin:</b>	6500K