

Product Overview

LinkLED Optic is the latest addition to the LinkLED family and offers the extra benefit of optic lenses, to control the direction of the light output.

Optics available vary from 6° for a narrow beam to oval for a wide wall-wash effect.

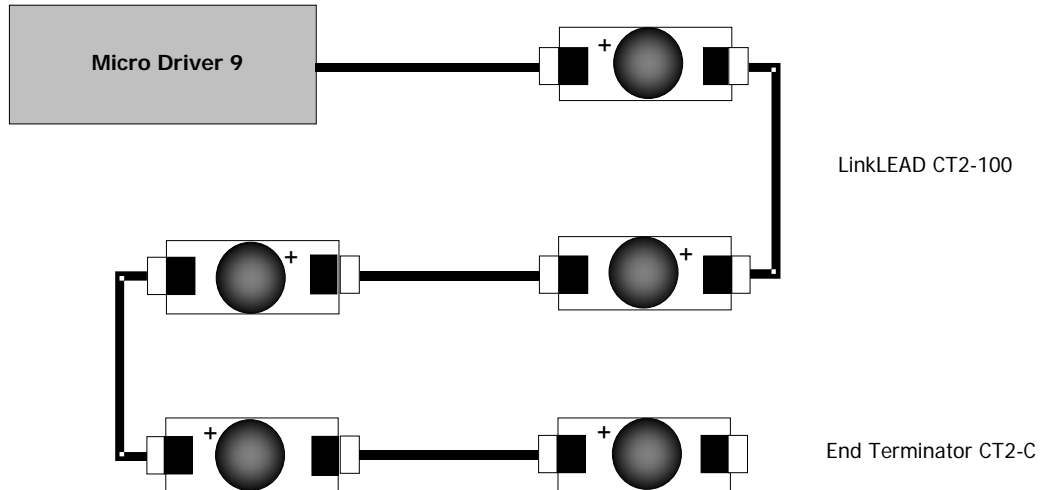
This easy to use modular system is supplied with simple plug and socket connections and adhesive mounting tape for direct fixing to a metal surface. A heat sink option is available for insulated surfaces e.g. wood, plastic etc.

The LinkLED Optic is ideal for lighting columns, coves, sculptures and any application requiring a bendable and robust lighting source.

Features

- Very long operating life in excess of 50,000 hours
- Simple plug & socket connections
- Thermal Adhesive backed PCB
- Pre-assembled wiring
- Range of L.E.D. colours available
- Highest Flux L.E.D. technology in the world
- Compact low profile design
- Choice of optics for different applications
- No Ultra Violet
- Energy Efficient

Typical Installation



Specifications

Electrical

Power consumption per L.E.D. : 1.2 Watts White, Blue, Green
 : 1.0 Watts Red, Amber
 Maximum current : 350mA per LED
 Connection : 2 way CT Connector

Environmental

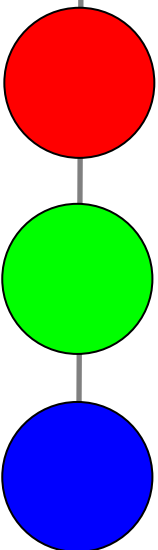
Absolute Maximum PCB temperature : +75°C
 Recommended Maximum PCB temperature : +55°C
 Lamp life @ 55°C PCB temperature : 50,000 hours

Units are supplied with VHB tape for direct attachment to a metal surface. Heat sink module should be used with insulating surfaces. For adhesive fixing ensure surface is smooth, level and free from dust and grease.

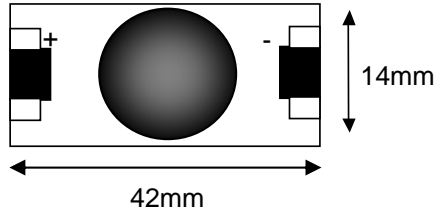
Mechanical

Construction : Metal Clad PCB Substrate
 Dimensions : 42 x 14 x 16 mm
 Finish : White Solder resist
 Fixing : High strength VHB tape

Light Engines



Dimensions



Light Engines

Selection Guide

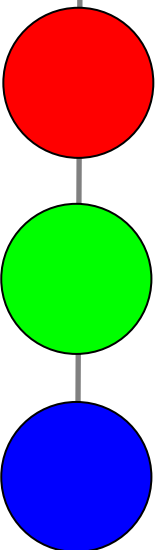
Part No. **TR-LK-OP-X-YY**

		Colour	Colour temp. or dominant wavelength	Luminous Flux typical (Lm)
	W	White	5500K	25
	WW	Warm White	3300K	20
	B	Blue	455nm	150mW
	G	Green	530nm	30
	R	Red	627nm	44
	A	Amber	590nm	36

X = Optics	
Angle	Description
06	Narrow
15	Medium
25	Flood
8x25	Oval

Accessories

- CT2-100 100mm interconnecting lead
- CT2-C End of line connector (one required per driver)
- LKHS-9 Heat sink module



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