

Product Overview

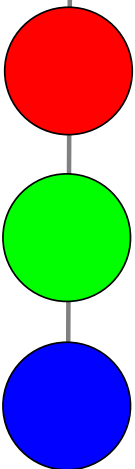
LinkLED RGB is for designers and installers who need maximum flexibility from RGB LED technology to create unique solutions.

LinkLED RGB uses the same core technology as our standard products but is presented in a compact PCB format to enable installation with light boxes, curved cornice features and light sculptures.

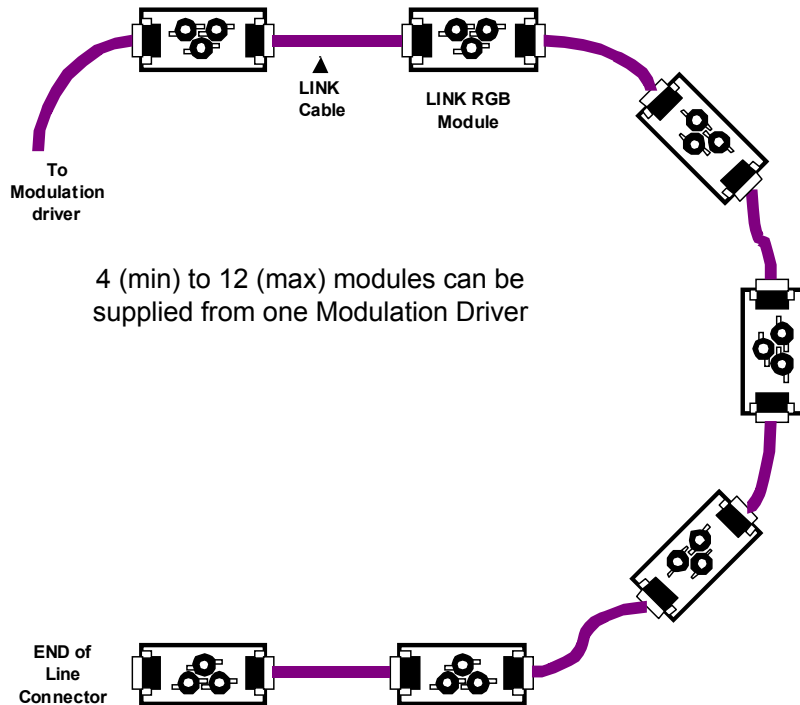
The module is supplied with simple plug and socket connections and adhesive mounting tape for direct fixing to a metal surface. A heat sink option is available for insulated surfaces e.g. wood, plastic etc.

Features

- Very long operating life in excess of 50,000 hours
- Simple Plug & Socket Connections
- Thermal Adhesive backed PCB
- Red, Green and Blue cluster for full colour lighting applications.
- Optimised thermal management
- Highest Flux LED technology in the world
- Compact low profile design
- Ease of Installation
- No Ultra Violet
- Energy Efficient

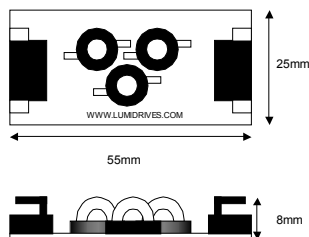


Typical Installation



Specifications

Dimensions

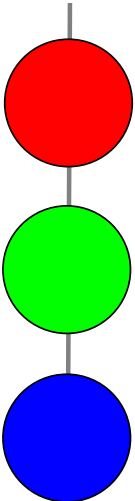


Electrical

Power consumption	: 1.2 Watts Green
	: 1.2 Watts Blue
	: 1.0 Watts Red
Maximum current	: 350 mA per LED
Beam angle	: 160 degrees
Connection	: 4 way CT Connector

Mechanical

Construction	: Metal Clad PCB Substrate
Dimensions	: 55 x 25 x 8mm
Finish	: Black Solder resist
Connections	: 4 Way CT Connector



Environmental

Absolute Maximum PCB temperature : +90°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

Selection Guide

Part No

TR- LK -RGB

	Colour	Dominant wavelength	Lumen Output (lumens)
	RED	455nm	34
	Green	530nm	20
	Blue	627nm	6

•Typical Lumen Maintenance 70% at 50,000 hours @ 25 °C ambient temperature

•For More information on LED performance request LED technical datasheet

Accessories

CT4-100 - 100mm interconnecting lead

CT4-C - End of line connector (one required per driver)

HT4 - Heat sink module