

## Product Overview

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

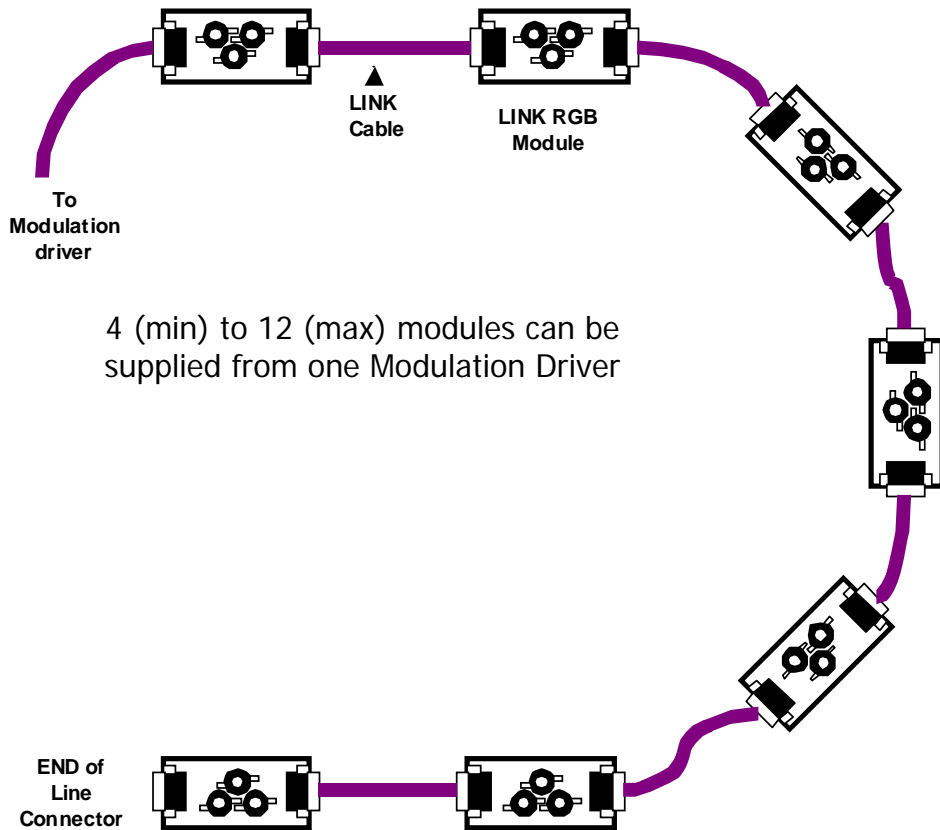
LinkLED RGB uses the same core technology as our standard products but is presented in a compact PCB format to enable installation with light boxes, curved cornice features and light sculptures.

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.

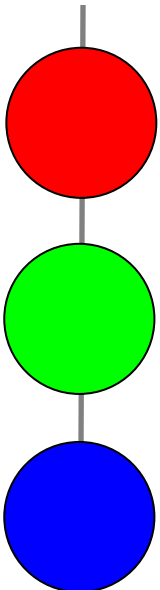
## Features

- 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 L.E.D. technology in the world
- Compact low profile design
- Ease of Installation
- No Ultra Violet
- Energy Efficient

### Typical Installation

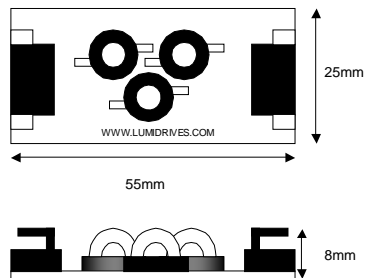


Interior Series



### Specifications

#### Dimensions



#### Electrical

Power consumption : 1.2 Watts Green  
 : 1.2 Watts Blue  
 : 1.0 Watts Red

Maximum current : 350 mA per L.E.D.

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



# LinkLED Module RGB

Interior Series

## 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. Heatsink module should be used with insulating surfaces.

## Selection Guide

Part No.

### TR- LK-RGB

	Colour	Dominant wavelength	Lumen Output (lumens)
	Red	627nm	44
	Green	530nm	30
	Blue	455nm	150mW

- Typical Lumen Maintenance 70% at 50,000 hours @ 25°C ambient temperature
- For more information on L.E.D. performance request L.E.D. technical datasheet

## Accessories

CT4-100 100mm interconnecting lead (Linklead)  
 CT4-C End terminator (one required per Driver)  
 LKHS-12 Heatsink module

Tryka L.E.D. Ltd is a Certified Member of the Luxeon Lighting Network™

