

Product Overview

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

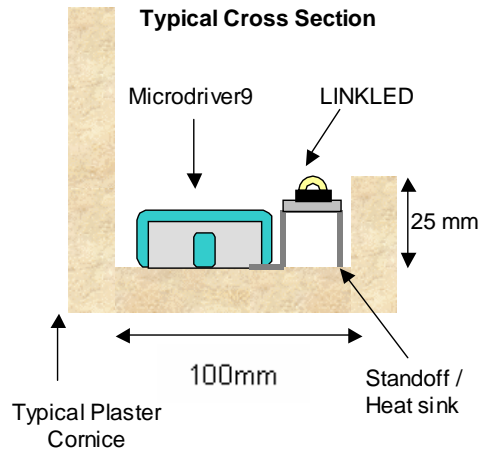
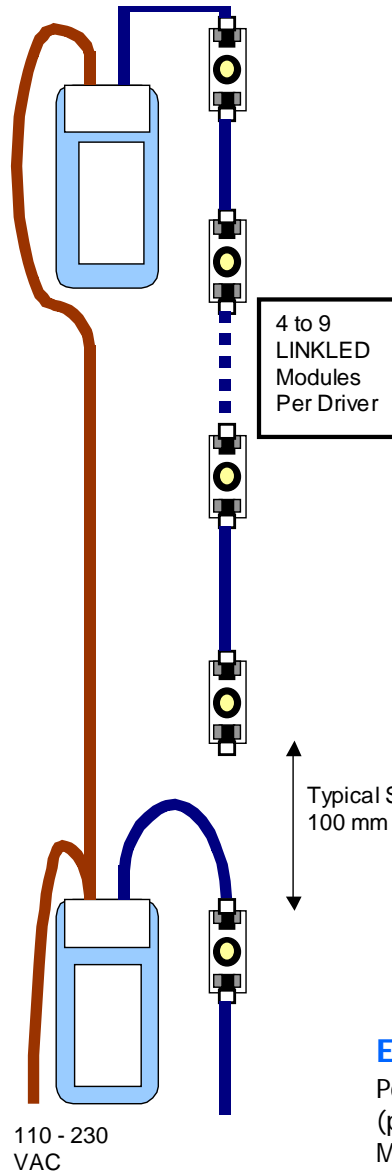
LinkLED is an ideal alternative to neon based linear systems and can easily be applied to many applications e.g. cove lighting, under bars, round columns, as light boxes and in stair risers.

The LinkLED 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
- Range of 6 single colours
- 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 detail



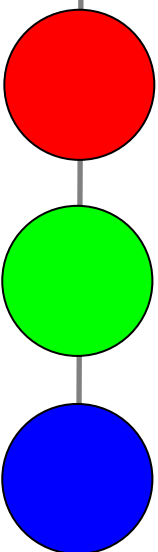
Electrical

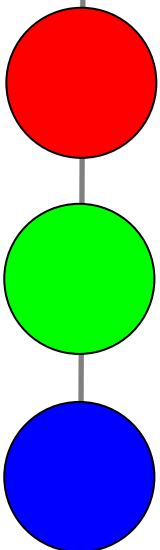
Power consumption : 1.2 Watts White, Blue, Green
(per LED) : 1.0 Watts Red, Amber
Maximum current : 350mA per L.E.D.
Beam angle : 160 degrees
Connection : 2 way CT Connector

Environmental

Absolute Maximum PCB temperature : +90°C
Recommended Maximum PCB temperature : +55°C
Lamp life @ 55°C PCB temperature : 50,000 hours

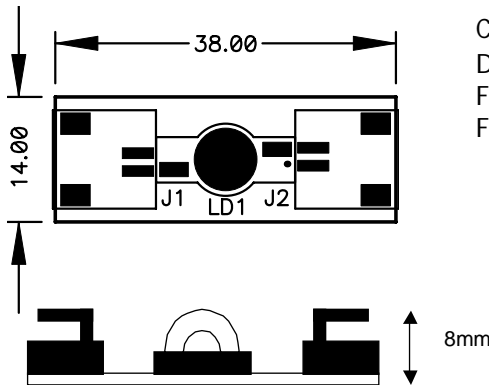
Units are supplied with VHB tape for direct attachment to a metal surface. Heatsink module should be used with insulating surfaces





Specifications

Dimensions



Mechanical

Construction : Metal Clad PCB Substrate
 Dimensions : 38 x 14 x 8mm
 Finish : Black Solder resist
 Fixing : High strength VHB tape

Selection Guide

Part No.

TR-LK-X

X =	Colour	Luminous Flux typical (Lm)
W	White	25
WW	Warm White	20
B	Blue	150mW
G	Green	30
R	Red	44
A	Amber	36

• 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

CT2-100 100mm interconnecting lead (Linklead)
 CT2-C End terminator (one required per driver)
 LKHS-9 Heatsink module



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As part of our continuous product development we reserve the right to amend these specifications without prior notice.