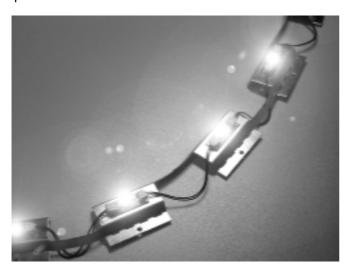


## LINKLED<sup>TM</sup> Power LED System

#### **Product Overview**

The Lumidrives LINKLED<sup>TM</sup> Power LED system is ideal for a multitude of lighting and signage applications. Based around the Luxeon Power light source the LINKLED system is compact and easy to install. LINKLED is the fast solution for OEMs who recognise the advantages of a simple plug and play solution. LINKLED is supplied ready to use complete with plug and socket connections, thermal adhesive backed PCB for direct assembly to metal surfaces and pre-assembled connecting leads.

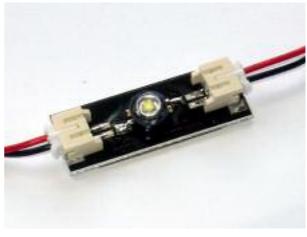
The LINKLED range is complemented by a range of power drivers for mains and low voltage supplies and a flexible heat-sink system for mounting to non thermally conductive surfaces. Eg. Plaster, wood or plastics.



LinkLED Mounted on flexible heat sink

### **Typical Applications**

- Channel Letter Signage
- Back Lighting
- Cove & Cornice Lighting
- Orientation and accent lighting
- Under Counter / Bars / Reception Desks
- Light Fixtures
- Handrails



Lumidrives LinkLED Module

#### **Features**

- Long Lamp life typically 50,000 hours
- Simple Plug & Socket Connections
- Thermal Adhesive backed PCB
- Pre assembled wiring
- Compact Form Factor
- High Output Luxeon LED
- Range of Compatible Drivers
- Full range LED colours
- On board series return connection



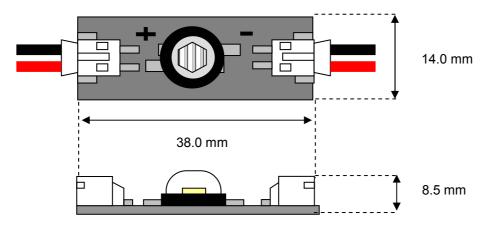




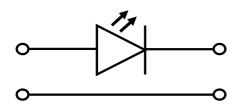
## LINKLED™ Power LED System

### **Specifications**

#### **Mechanical Dimensions**



### **Circuit Configuration**



#### **Electrical**

Power consumption max : Red / Amber : 1.0 Watt

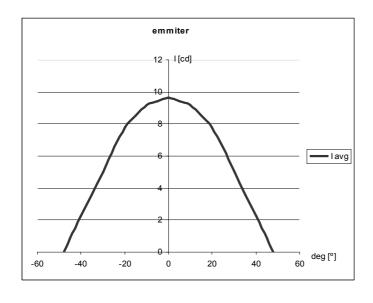
: White / Blue : 1.2 Watt

Maximum current : 350mA Forward voltage (typ) : 3.6 volts

#### **Environmental**

Maximum PCB temperature : 75°C Rating : IP00

### Typical Photometric Performance (white)



#### **Notes**

- •For Full Light output and reliability data consult Luxeon Emitter Data Sheet.
- •The LinkLED requires additional heat-sinking and is supplied with a Thermal tape adhesive for direct attachment to a metal surface.
- Warm White product supplied with Batwing distribution

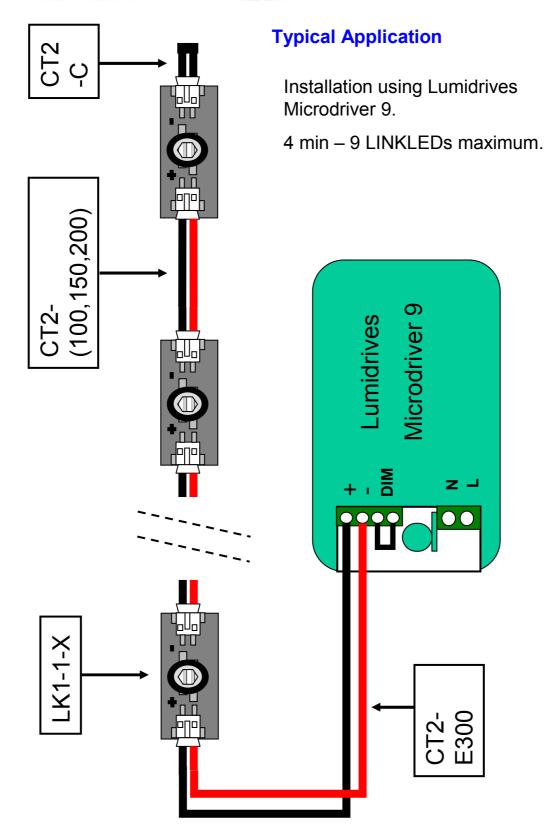








# LINKLED™ Power LED System







# LINKLED™ Power LED System

#### **Selection Guide**

Part No Description

LK-1-1-X LINKLED Single LED 1 Watt X= Colour

X=	Colour	Colour temp or dominant wavelengt h	Luminous Flux typical (Lumens or mW)
ww	Warm White	3300K	20 lm
CW	Cool white	5500K	25 lm
В	Blue	455nm	150 mW
G	Green	530nm	30 lm
R	Red	625nm	44 lm
Α	Amber	590nm	36 lm

#### **Accessories**

Part No Description

CT2-100 100mm female to female linking lead
CT2-150 150mm female to female linking lead
CT2-200 200mm female to female linking lead

CT2-E300 300mm female to flying lead

CT2-C Common connector for end of series

LK-HS9 9 module 1 meter flexible heat-sink

Other lengths of linking lead available to special order

#### **Contact**

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