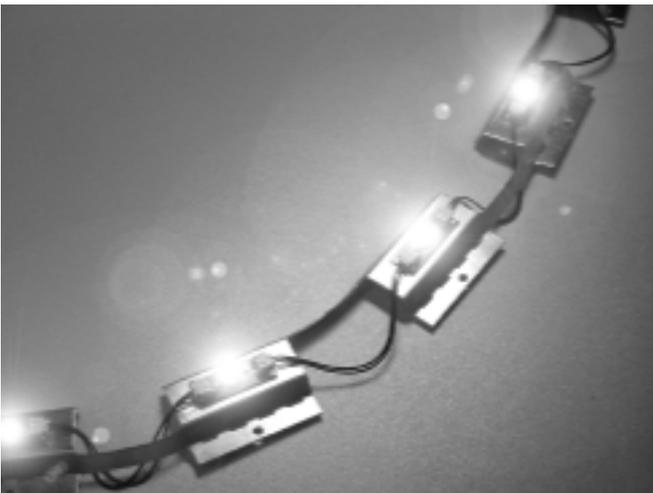


Product Overview

The Lumidrives LINKLED™ 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.

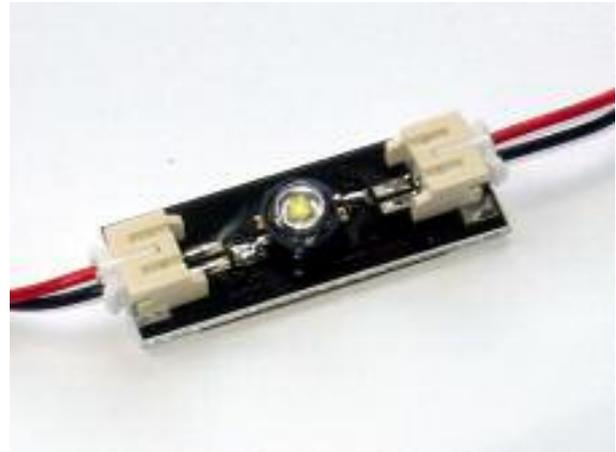
The LINKLED range is complemented by a range of power drivers for mains and low voltage supplies and a flexible heat-sink system for mounting to non thermally conductive surfaces. Eg. Plaster, wood or plastics.



• 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



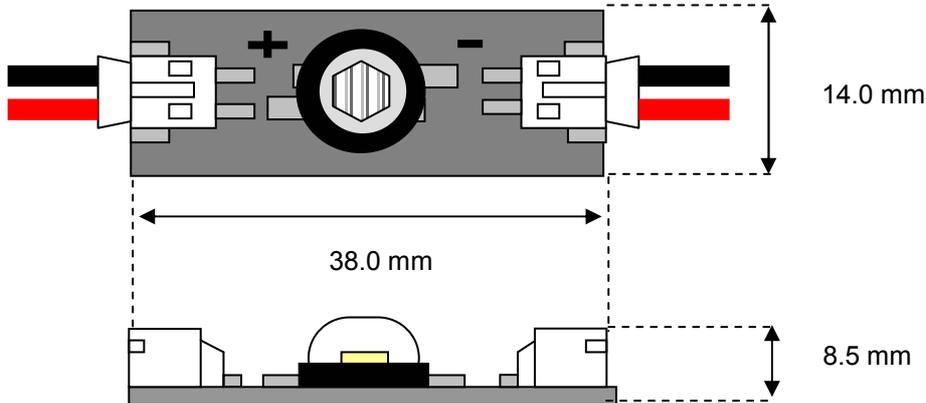
• Lumidrives LinkLED Module

Features

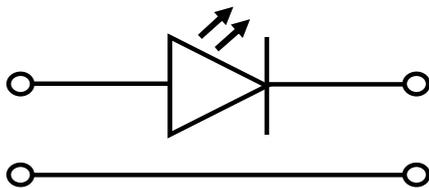
- Long Lamp life – typically 50,000 hours
- Simple Plug & Socket Connections
- Thermal Adhesive backed PCB
- Pre – assembled wiring
- Compact Form Factor
- High Output Luxeon LED
- Range of Compatible Drivers
- Full range LED colours
- On board series return connection

Specifications

Mechanical Dimensions



Circuit Configuration



Electrical

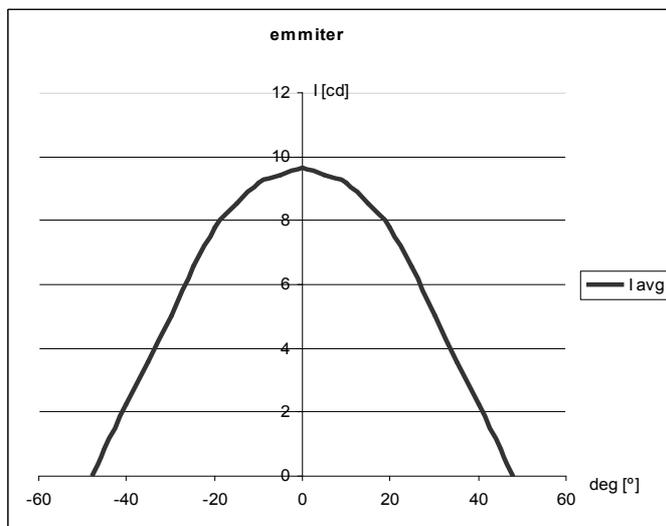
Power consumption max : Red / Amber : 1.0 Watt
: White / Blue : 1.2 Watt

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



Typical Application

Installation using Lumidrives
Microdriver 9.

4 min – 9 LINKLEDs maximum.

