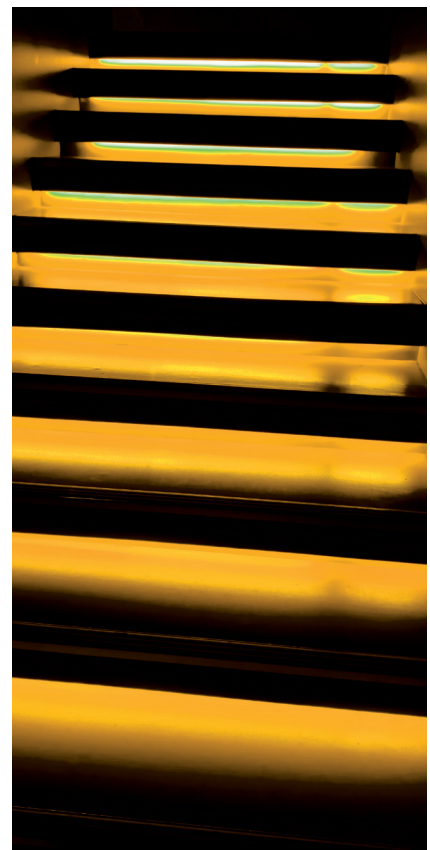


Vision offers a range of premium profiles for commercial and domestic applications, designed to protect and inspire with variable mood accents.

The range is specifically designed to accept universal LED systems and RGB for Steps, Listello, Edges and Skirting offering unlimited freedom of design.

Developed with simplicity in mind, the range of supporting hardware offers the most frequently installed systems with Polycarbonate Diffusers that eliminate the hotspots.

- 220 & 110V Drivers
- Durable aluminium carriers
- Efficient LED 4.8W or 9.6W per metre
- Average lifespan 40,000 Hours
- Simple installation and selection
- Cutting Intervals - 25mm for LED and 50mm for RGB
- IP65 Certified LED and RGB
- 120 LED's per metre
- UL approved diffusers
- Enhanced safety
- Manufactured to A-A++ energy rating
- Remote control and Smart Home options available
- 3M VHB adhesive backing



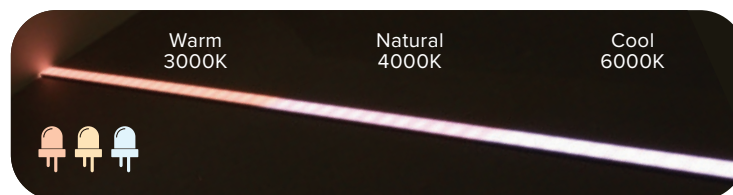
LED System

Vision offers a range of premium profiles for commercial and domestic applications, designed to protect and inspire with variable mood accents.

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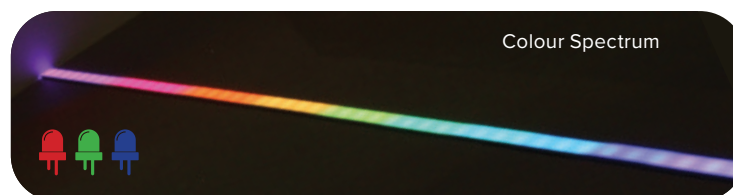
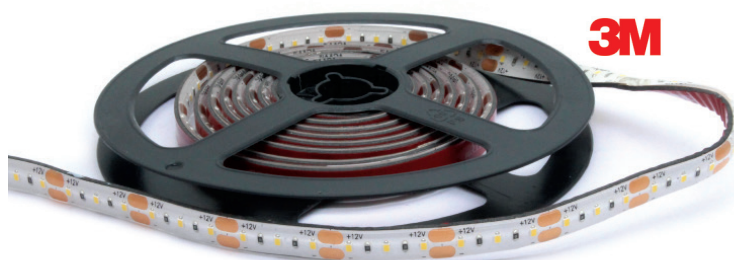
- Efficient 4.8W and 9.6W power options, manufactured to A-A++ energy ratings
- Average lifespan 40,000 hours
- IP65 certified protection
- 120 LED per metre for even light dispersion
- 25mm cutting intervals
- Simple installation
- Single zone



RGB System

This dynamic system offers a range of mood lighting which allows the user to change colours and dim brightness by remote control in a maximum of 4 zones.

- 14.4W power
- IP65 certified protection
- 60 LED per metre
- Remote and Wi-Fi control available
- Can produce any colour combination of red, green, blue light
- Also offers three colour temperatures of white light – Cool, Natural and Warm
- Multi-zone



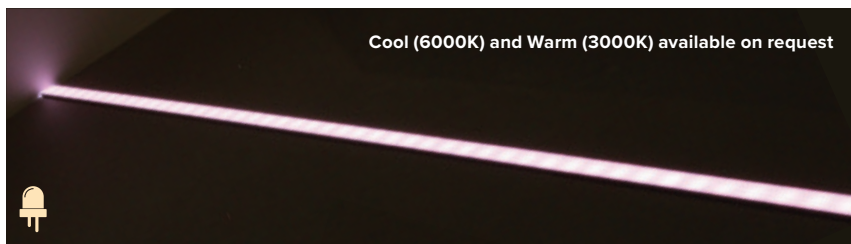
Safety

All LEDs, drivers and components are CE marked and tested to the following EN standards:

- EN 55015:2013 • EN 61547:2009 • EN 61000-3-2:2014 • EN 61000-3-3:2013

Natural White 4000K

Safe and secure with 12V IP65 protection class as standard and premium 4.8W or 9.6W 120 LED's per metre. To achieve the optimal effect, our CCT option offers three temperatures in a single length.



Cool (6000K) and Warm (3000K) available on request

12V Drivers

Selecting the right driver is easy – use the below formula to find the best option for your installation:

$$\text{Total Power (W)} = \text{Length of LED} \times \text{Power Rating of LED (W)}$$

**Add 3 additional ports using LEDCON
DO NOT exceed driver wattage**



Smart Drivers

Vision Smart Drivers can be used to control lights using a compatible smart speaker or smart hub. This allows the user to turn the light on and off, adjust brightness and change the colour of the light using their voice or smartphone.

"Alexa, dim the lights"

For example:

5 metres of Vision 9.6W LED tape uses a total of 48W. This installation will need to use a driver with a rating of at least 50W. The perfect option would be our 50W LED driver LDD50.



Remote Control Options

Need more control? Vision is compatible with single and multi-zone remote control, all you need is a receiver and remote control handset.

FOR REMOTE CONTROLS YOU MUST UPGRADE TO LUNDR DRIVERS

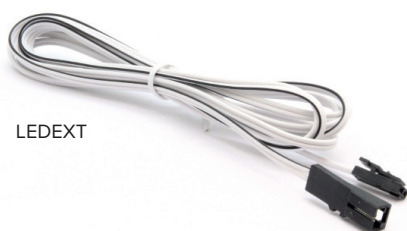
Single Zone Options - 4 Ports



Multi Zone Options (4 Zones / 3 Scenes)

1 x driver and 1 x receiver required per independent zone.
Driver and remote sold separately.





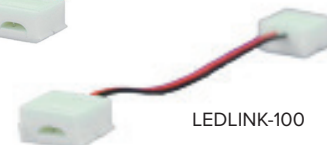
LEDEXT



LEDCON



LEDLINK-50



LEDLINK-100



LEDLINK-2000

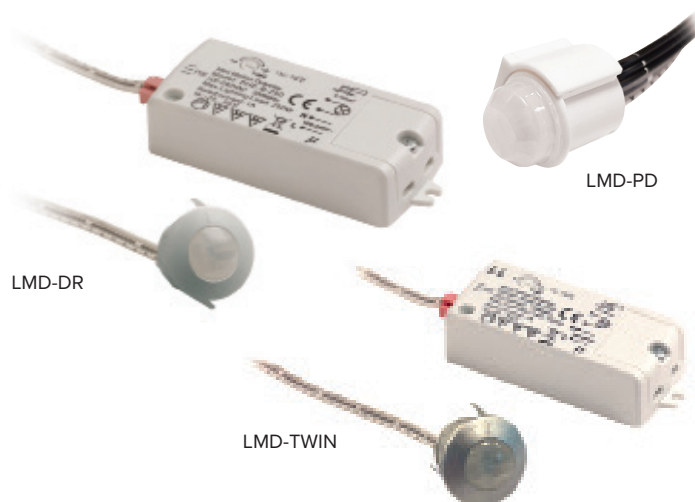


LEDLINK-1000



LED-PL

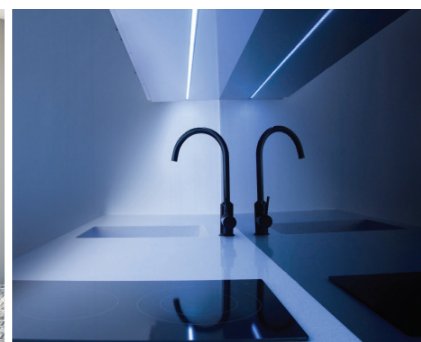
Motion Sensors



LMD-PD

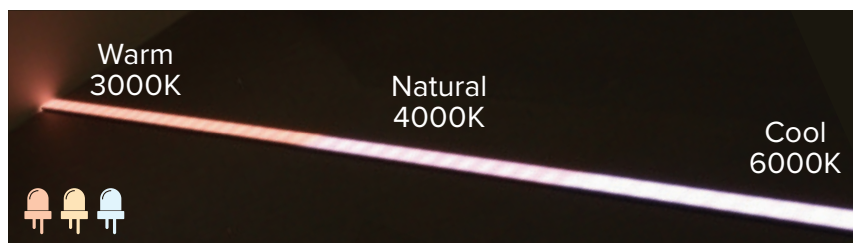
LMD-DR

LMD-TWIN



Multiple White

Safe and secure with 12V IP65 protection class as standard and premium 9.6W 120 LED's per metre. The CCT option offers 3000K, 4000K and 6000K in a single length.



CCT Drivers

Selecting the right driver is easy – use the formula to find the best option for your installation:

$$\text{Total Power (W)} = \text{Length of LED} \times \text{Power Rating of LED (W)}$$

Add 3 additional ports using LCTCON
DO NOT exceed driver wattage

Smart Adapter

Vision Smart Adapter can be used to control lights using a compatible smart speaker or smart hub. This allows the user to turn the light on and off, adjust brightness and change the colour of the light using their voice or smartphone.

"Alexa, dim the lights"

For example:

5 metres of Vision 9.6W LED tape uses a total of 48W. This installation will need to use a driver with a rating of at least 50W. The perfect option would be our 50W LED driver LUNDR50.

Remote Control Options

Need more control? Vision is compatible with single and multi-zone remote control, all you need is a receiver and remote control handset.

Single Zone Options - 4 Ports



Multi Zone Options (4 Zones / 3 Scenes)

1 x driver and 1 x receiver required per independent zone.
Driver and remote sold separately.



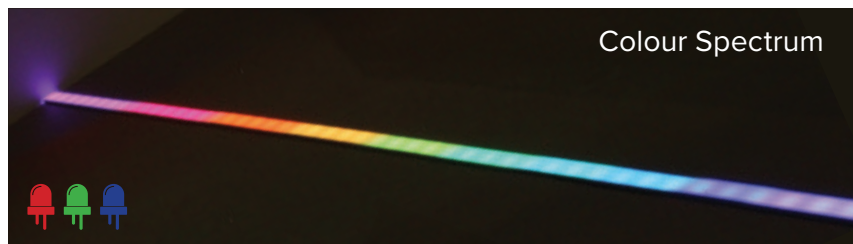
Accessories



RGB

This dynamic system offers a range of mood lighting powered by 12V IP65 protection, the 60 LED per metre powers varying colours with remote colour changing and dimming within a maximum of 4 Zones.

RGB is 14.4W per metre and cuttable every 50mm.



Colour Spectrum

$$\text{Total Power (W)} = \text{Length of LED} \times \text{Power Rating of LED (W)}$$

CCT Drivers

Selecting the right driver is easy – use the formula to find the best option for your installation:

**Add 3 additional ports using LGBCON
DO NOT exceed driver wattage**

Smart Adapter

Vision Smart Adapter can be used to control lights using a compatible smart speaker or smart hub. This allows the user to turn the light on and off, adjust brightness and change the colour of the light using their voice or smartphone.

“Alexa, dim the lights”



For example:

5 metres of Vision 14.4W RGB tape uses a total of 72W. This installation will need to use a driver with a rating of at least 75W. The perfect option would be our 100W LED driver LUNDR100.

Remote Control Options

Need more control? Vision is compatible with single and multi-zone remote control, all you need is a receiver and remote control handset.

Single Zone Options - 4 Ports



Multi Zone Options (4 Zones / 3 Scenes)

1 x driver and 1 x receiver required per independent zone.
Driver and remote sold separately.



Accessories















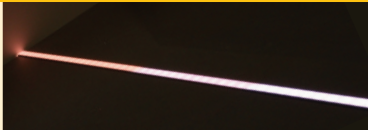





LGBEXT



LGBCON

4
PORTS

Simply choose between Vision LED and RGB options to find the right illumination for your project.

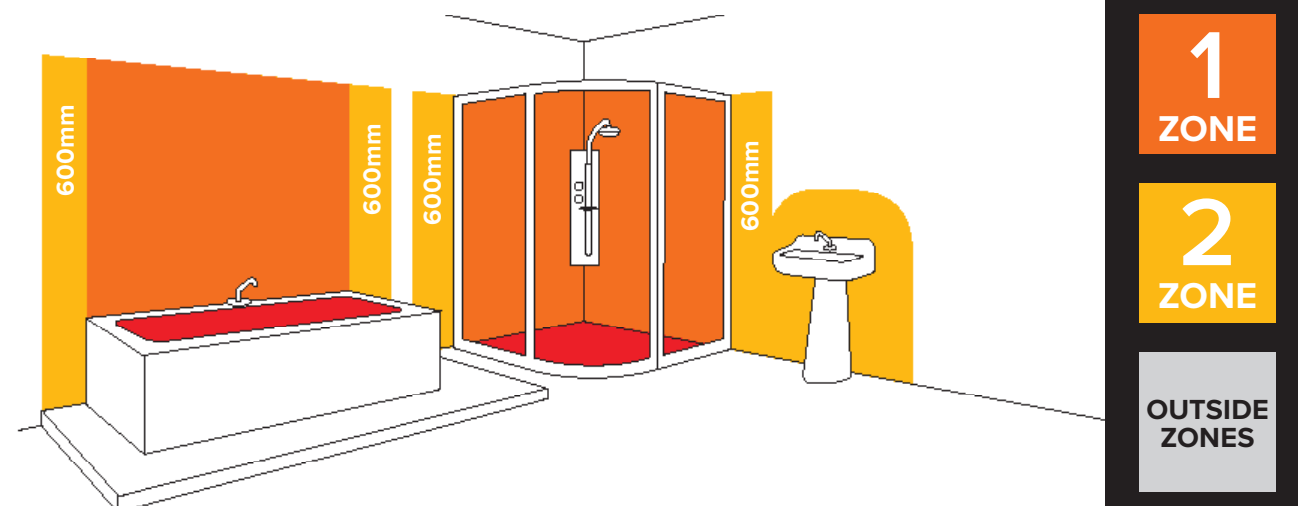
1. Lighting System	2. Driver	3. Receiver (optional) Single Zone or Multi Zone	
	LED → 		
	LED → 	 or 	
	CCT RGB → 	 or 	
	CCT RGB → 	 or 	

All vision products are designed to be easy to install and to work together seamlessly. Please consult the below overview for more information on the installation process.

Zones

Zone 0 is IP67 and above
Zone 1 is IP64 plus
Zone 2 is IP64 plus

The tape should be at least 60cm from water source due to the wires / leads.



Q: What does LED stand for?

A: LED stands for Light Emitting Diode.

Q: What is an IP rating?

A: IP ratings are an indication of an electrical product's protection against solid objects such as dust and dirt and moisture. IP stands for ingress protection. The IP rating consists of two digits, the first number refers to the product's protection against solids, the second refers to its protection against liquids.

Q: What is RGB?

A: RGB simply stands for 'red, green and blue'. An RGB LED product has the ability to combine these three colours to produce over 16 million hues of coloured light.

Q: Can I cut the LED / RGB strip at any point?

A: The LED can be cut at 25mm intervals indicated by the copper strips.

Q: Do you offer a bespoke service and if so what do I need to provide?

A: Yes we do, just send details of the installation area, quantity of LED required and the effect you are trying to achieve.

Q: Do you offer alternative voltages?

A: Yes, our standard drivers work on an input voltage of 200-240v but we can supply 110v rated drivers if required.

Q: What is the life span of LED?

A: Our LED strips have an average lifespan of 40,000 hours

Q: Can I replace my LED lights?

A: The LEDs have a lifetime of around 40,000 hours. Under normal operating conditions, replacement will not be necessary but is possible if required. Should you need to replace your LED lights we recommend you consult a qualified electrician to perform the modification.

Q: Do I require an Electrician to complete the installation?

A: Yes, Wiring is against the law in the UK unless you are a qualified electrician.

Q: What is the specification of the wiring used in your LED system?

A: The wiring is 2192Y 0.75mm.

Q: Can I wire the lights to a standard light switch or dimmer switch?

A: Yes, we recommend you consult a qualified electrician to assist with the installation.

Q: Can I add more zones of LED at a later date?

A: Yes, providing you are using a system which is compatible with multi-zone installation (eg. RGB), you can add or amend lighting zones using the remote control handset.

Q: Can I use my own LED system with the Genesis profiles?

A: Yes, but we recommend you follow our specification to achieve the optimal results.

Q: How many ports to the Drivers have

A: The LED has 6 ports and the CCT / RGB have 4

Q: I have a single staircase with 20 steps @1m of CCT, each driver can only accept 4 LED's due to the number of micro ports so I will need 5 drivers. The catalogue states that it is one receiver per driver but I want this staircase to be all ZONE 1, Can you have 5 receivers all programmed to 1 zone?

A: Yes, it is one receiver per driver but up to eight receivers can be programmed to the same zone on the same remote as long as you use the multi-zone remote and receivers.

Q: Is a dedicated power lead required for each driver?

A: No, multiple drivers can be wired to a single power lead if required, a qualified electrician will be able to advise further.

Q: Is it possible to increase the number of connector ports supplied with each driver?

A: Yes, we offer a Connector Block Extension which provides an additional four ports if required, however the extension does occupy one of the existing ports on the driver so this must be taken into account. The power limit of the driver is not affected by this adaptation so wattage restrictions must still be observed.

Q: What is the length of the power cable on the products?

A: There is 1 metre of power cabling on all drivers (Standard LED, Uni, and 110V), 2 metre of power cabling on all tape (LED, CCT, RGB and COB), and 3 metre of power cabling on the EyeLEDs

