

LED.CO.UK

VECTOR & VECTOR INTEGRA



## ABOUT US

LED.CO.UK is an International supplier of LED lighting and LED Screen technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge screen technology and installation.

## VECTOR & INTEGRA

The Vector Range of LED extruded luminaires provide multiple linear lighting opportunities for many varied application types.

- Surface Mounted
- Suspended with Direct or Direct/Indirect light output
- Recessed Trimless
- Stand Alone Single Fitting
- Complete Range of Accessories

Individual Modules range from 574mm up to 4488mm which are fitted with Integral LED gear. The polycarbonate diffuser provides a dot free uniformed light output with an exceptional photometric performance.

Emergency solutions are also available across all dimming types including DALI monitored systems.

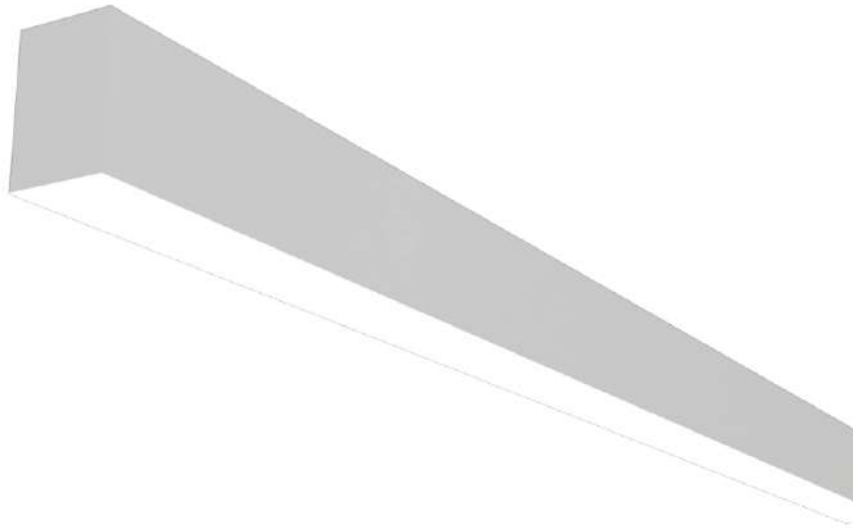
- Integral LED Drivers
- Integral Maintained Emergency

The Vector Integra Range allows further flexibility for designers by providing integrated track, recessed spot lights and blank plate sections. Opportunity to cable for multiple switching within the continuous luminaire also exists opening up further design capability.



# VECTOR SURFACE

## LED CONTINUOUS EXTRUSION

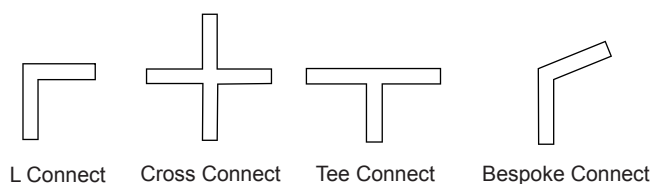
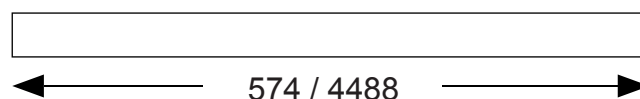
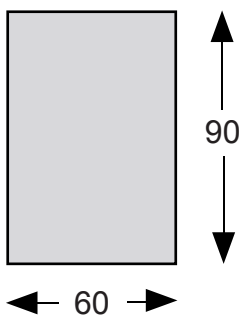


- Architectural appearance
- Instant on - no flicker
- Integral LED Drivers
- Integral Emergency
- Choice of Paint Finish
- Over 50,000 hours life span
- 5 Year Warranty
- Continuous or Stand Alone

The Vector Surface LED is a continuous linear luminaire available in lengths ranging from 574mm to 4488mm. The luminaire can also be used as a system product with optional joining kits and corner pieces or as stand-alone fittings. Please contact us for a bespoke solution.

The fitting is constructed from extruded aluminium with a polycarbonate diffuser to achieve a highly efficient linear profile with integrally mounted LED Drivers.

The Vector range is available with an integral maintained emergency kit to provide a 3 Hour battery backup for Standard, Self-Test, Central Test & Central Battery options.



Vector Surface Mounted					
Module Length (Exit Lm)	574mm (1718Lm)	714mm (2141Lm)	854mm (2609Lm)	993mm (3032Lm)	1133mm (3435Lm)
Module Length (Exit Lm)	1273mm (3858Lm)	1412mm (4326Lm)	1552mm (4749Lm)	1692mm (5152Lm)	1832mm (5575Lm)
Module Length (Exit Lm)	1971mm (6043Lm)	2111mm (6466Lm)	2251mm (6869Lm)	2391mm (7292Lm)	2530mm (7760Lm)
Module Length (Exit Lm)	2670mm (8183Lm)	2810mm (8586Lm)	2950mm (9009Lm)	3090mm (9477Lm)	3230mm (9900Lm)
Module Length (Exit Lm)	3370mm (10304Lm)	3510mm (10727Lm)	3649mm (11191Lm)	3789mm (11618Lm)	3929mm (12118Lm)
Module Length (Exit Lm)	4069mm (12444Lm)	4208mm (12912Lm)	4348mm (13335Lm)	4488mm (13738Lm)	4628mm (14141Lm)
Voltage	85-265Vac 50/60Hz				
Colour Rendering	Ra>80				
Efficiency	114.0 l/cW				

VTR-SFC-XXXX -X -X -XX -X -X

**Size** (use chart above)

574mm      0574  
 1133mm    1133  
 3370mm    3370  
 4628mm    4628

**Module**

Stand Alone    0  
 Start            1  
 Middle          2  
 Middle          3

**Profile Colour**

Aluminium      A  
 Special Colour   S

**Colour Temp**

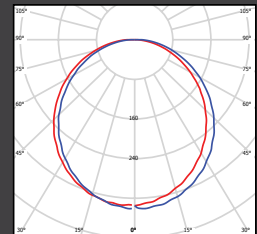
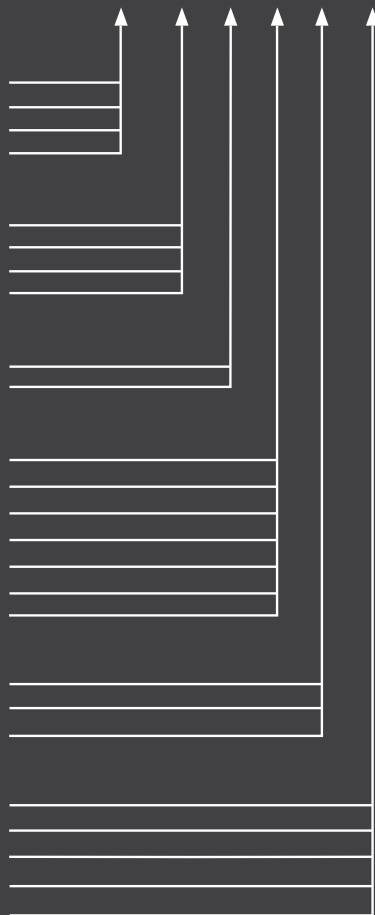
3000K          3K  
 4000K          4K  
 6000K          6K  
 RED             RD  
 GREEN          GR  
 BLUE            BL  
 RGB             SP

**Dimming**

Fixed Output    0  
 1-10V Dimming 1  
 DALI Dimming   2

**Emergency**

Not Required    0  
 3 Hour Facility   1  
 3 Hour Self Test 2  
 3 Hour Central Test 3  
 Central Battery System 2



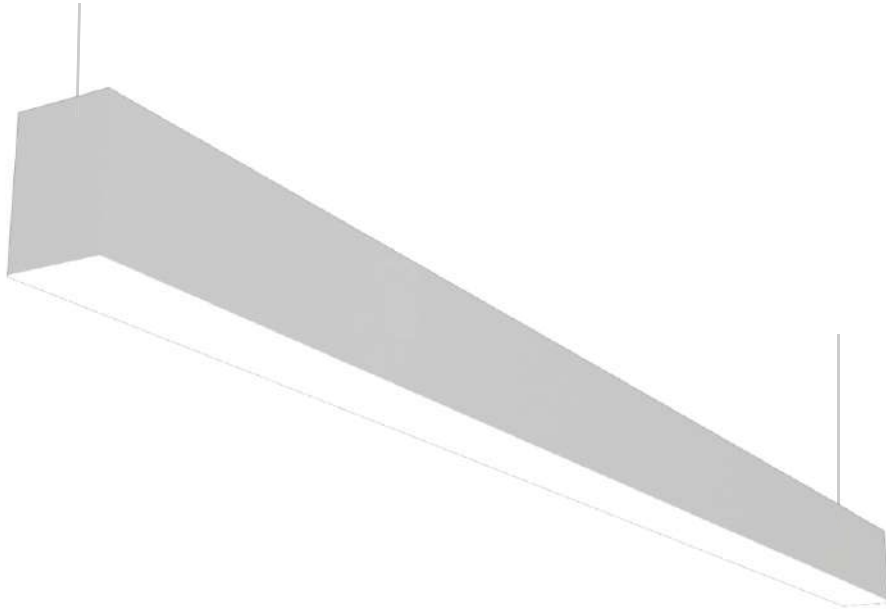
**Example of Code:**

VTR-SFC-1133-0-A-4K-2-0

Size:                    1133mm  
 Module:                Stand Alone  
 Profile Colour:        Aluminium  
 Colour Temp:          4000K  
 Dimming:                DALI  
 Emergency:             Not required

# VECTOR SUSPENDED

## LED CONTINUOUS EXTRUSION

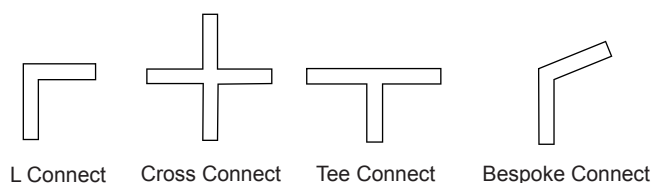
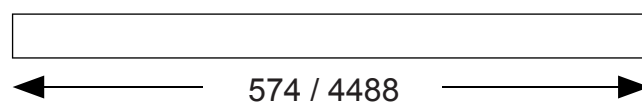
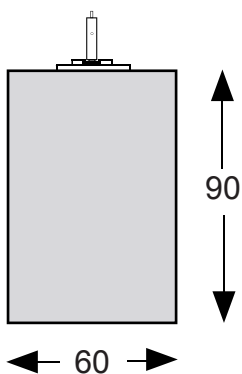


- Architectural appearance
- Instant on - no flicker
- Integral LED Drivers
- Integral Emergency
- Choice of Paint Finish
- Over 50,000 hours life span
- 5 Year Warranty
- Continuous or Stand Alone
- Downlight Only Option
- Downlight & Uplight Options

The Vector Suspended LED is a continuous linear luminaire available in lengths ranging from 574mm to 4488mm. The luminaire can also be used as a system product with optional joining kits and corner pieces or as standalone fittings. Please contact us for a bespoke solution.

The fitting is constructed from extruded aluminium with a polycarbonate diffuser to achieve a highly efficient linear profile with integrally mounted LED Drivers. The profile has the option to have a high or low output uplight to illuminate the ceiling.

Where required, Vector is available with integral maintained emergency to provide a 3 Hour maintained battery back inclusive of Self-Test, Central Test & Central Battery solution



Vector Suspended					
Module Length (Exit Lm)	574mm (1718Lm)	714mm (2141Lm)	854mm (2609Lm)	993mm (3032Lm)	1133mm (3435Lm)
Module Length (Exit Lm)	1273mm (3858Lm)	1412mm (4326Lm)	1552mm (4749Lm)	1692mm (5152Lm)	1832mm (5575Lm)
Module Length (Exit Lm)	1971mm (6043Lm)	2111mm (6466Lm)	2251mm (6869Lm)	2391mm (7292Lm)	2530mm (7760Lm)
Module Length (Exit Lm)	2670mm (8183Lm)	2810mm (8586Lm)	2950mm (9009Lm)	3090mm (9477Lm)	3230mm (9900Lm)
Module Length (Exit Lm)	3370mm (10304Lm)	3510mm (10727Lm)	3649mm (111915Lm)	3789mm (11618Lm)	3929mm (11618Lm)
Module Length (Exit Lm)	4069mm (12444Lm)	4208mm (12912Lm)	4348mm (13335Lm)	4488mm (13738Lm)	4628mm (14141Lm)
Voltage	85-265Vac 50/60Hz				
Colour Rendering	Ra>80				
Efficiency	114.0 l/cW				

VTR-SUS-XXXX -X -X -X -XX -X -X

**Size (use chart above)**

574mm      0574  
 1133mm     1133  
 3370mm     3370  
 4628mm     4628

**Module**

Stand Alone      0  
 Start              1  
 Middle             2  
 End                3

**Uplight**

No Uplight        0  
 Uplight (low Output)    1  
 Uplight (high Output)   2  
 Uplight (standard output) 3

**Profile Colour**

Aluminium        A  
 Special Colour    S

**Colour Temp**

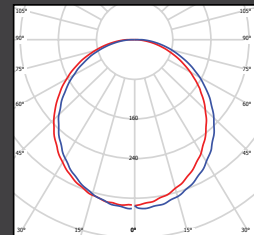
3000K            3K  
 4000K            4K  
 6000K            6K  
 RED                RD  
 GREEN            GR  
 BLUE              BL  
 RGB                SP

**Dimming**

Fixed Output      0  
 1-10V Dimming    1  
 DALI Dimming     2

**Emergency**

Not Required      0  
 3 Hour Facility    1  
 3 Hour Self Test   2  
 3 Hour Central Test 3  
 Central Battery System 2



**Example of Code:**

VTR-SUS-3370-1-A-4K-2-0

Size:                    1133mm  
 Module:                Stand Alone  
 Uplight:                Low Output  
 Profile Colour:        Aluminium  
 Colour Temp:          4000K  
 Dimming:                DALI  
 Emergency:             Not Required

# VECTOR RECESSED

## LED CONTINUOUS EXTRUSION

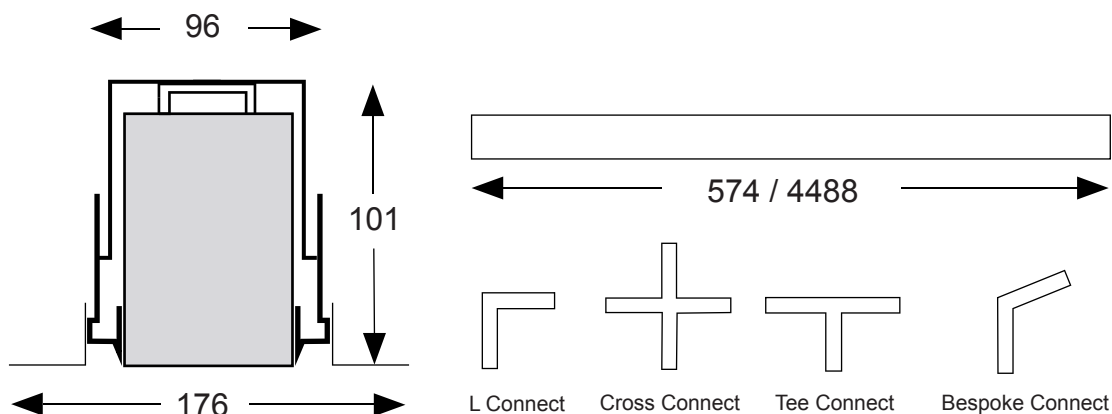


- Architectural appearance
- Instant on - no flicker
- Integral LED Drivers
- Integral Emergency
- Choice of Paint Finish
- Over 50,000 hours life span
- 5 Year Warranty
- Continuous or Stand Alone
- Unique 1st Fix System

The Vector Recessed Trimless LED is a continuous linear luminaire available in lengths ranging from 574mm to 4488mm. The luminaire can also be used as a system product with optional joining kits and corner pieces or as stand-alone fittings. Please contact us for a bespoke solution.

The fitting is constructed from extruded aluminium with a polycarbonate diffuser to achieve a highly efficient linear profile with integrally mounted LED Drivers. A unique 1st Fix Installation cartridge allows for a precise and clean final fix.

Where required, Vector is available with integral maintained emergency to provide a 3 Hours Maintained battery back inclusive of Self-Test, Central Test & Central Battery options.





Vector Recessed Mounted					
Module Length (Exit Lm)	574mm (1718Lm)	714mm (2141Lm)	854mm (2609Lm)	993mm (3032Lm)	1133mm (3435Lm)
Module Length (Exit Lm)	1273mm (3858Lm)	1412mm (4326Lm)	1552mm (4749Lm)	1692mm (5152Lm)	1832mm (3575Lm)
Module Length (Exit Lm)	1971mm (6043Lm)	2111mm (6466Lm)	2251mm (6869Lm)	2391mm (7292Lm)	2530mm (7760Lm)
Module Length (Exit Lm)	2670mm (8183Lm)	2810mm (8586Lm)	2950mm (9009Lm)	3090mm (9477Lm)	3230mm (9900Lm)
Module Length (Exit Lm)	3370mm (10304Lm)	3510mm (10727Lm)	3649mm (111915Lm)	3789mm (11618Lm)	3929mm (11618Lm)
Module Length (Exit Lm)	4069mm (12444Lm)	4208mm (12912Lm)	4348mm (13335Lm)	4488mm (13738Lm)	4628mm (14141Lm)
Voltage	85-265Vac 50/60Hz				
Colour Rendering	Ra>80				
Efficiency	114.0 l/cW				

VTR-RCD-TL-XXXX-X-X-XX X X

**Size** (use chart above)

574mm      0574  
 1133mm    1133  
 3370mm    3370  
 4628mm    4628

**Module**

Stand Alone    0  
 Start            1  
 Middle          2  
 Middle          3

**Profile Colour**

Aluminium     A  
 Special Colour S

**Colour Temp**

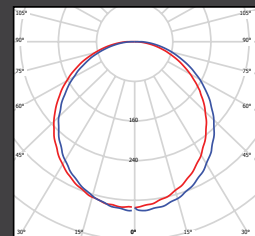
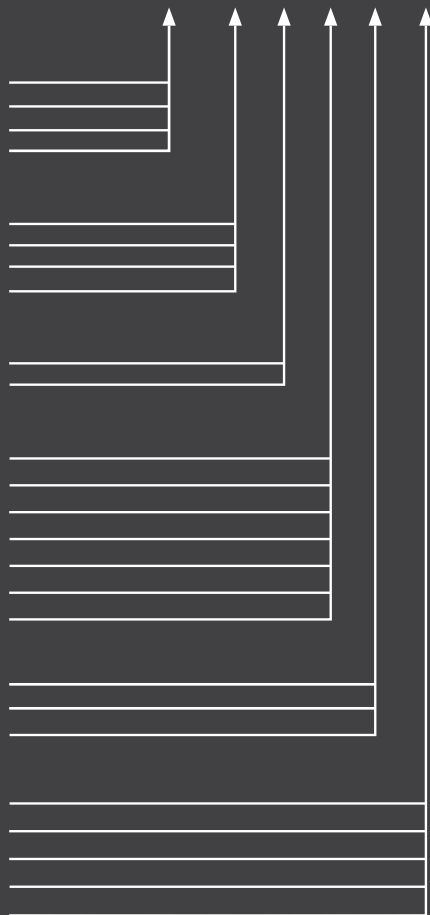
3000K          3K  
 4000K          4K  
 6000K          6K  
 RED             RD  
 GREEN          GR  
 BLUE            BL  
 RGB             SP

**Dimming**

Fixed Output    0  
 1-10V Dimming 1  
 DALI Dimming   2

**Emergency**

Not Required    0  
 3 Hour Facility   1  
 3 Hour Self Test 2  
 3 Hour Central Test 3  
 Central Battery System 2



**Example of Code:**

VTR-RCD-TL-3370-0-S-4K-2-0

Size:                    3300mm  
 Module:                Stand Alone  
 Profile Colour:        Special RAL ppFinish  
 Colour Temp:          4000K  
 Dimming:                DALI  
 Emergency:             Not required

# VECTOR INTEGRA

## LED CONTINUOUS EXTRUSION

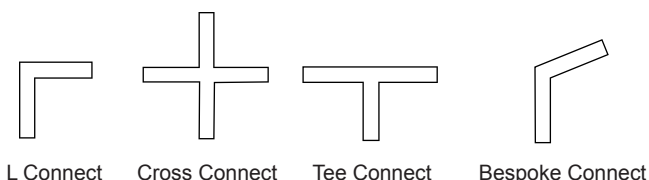
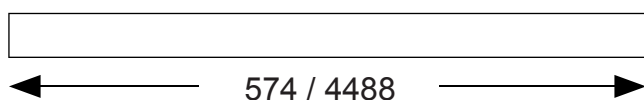


- Architectural appearance
- Instant on - no flicker
- Integral LED Drivers
- Integral Emergency
- Choice of Paint Finish
- Over 50,000 hours life span
- 5 Year Warranty

The Vector Integra Recessed Trimless LED is a continuous luminaire consisting of 600 to 2400mm opal modules which may be further integrated with track fittings, miniature spot lights, corner sections and blanking plates. With maintained emergency options possible, the overall system becomes both functional whilst providing an exceptional architectural finish.

The opal module sections are constructed from extruded aluminium with a polycarbonate diffuser to achieve a highly efficient linear profile with integral gear. Our range of track lights and mini power spots lights are fully compatible allowing maximum design potential. Further flexibility is also possible by providing multiple switching circuits.

Where required, Vector is available with integral maintained emergency to provide a 3 Hour maintained battery back inclusive of Self-Test, Central Test & Central Battery options.



The Vector Integra Recessed Trimless LED is a bespoke made to order product. Please contact us for further details.

[sales@led.co.uk](mailto:sales@led.co.uk)  
[www.led.co.uk](http://www.led.co.uk)

LED.CO.UK