OUR REPUTATION IS BUILT ON OUR QUALITY

PowerLed Catalogue 2019
LED FLEXIBLE TAPE

20 YEARS
EST·1995

PowerLed®
Designed to last

Welcome to the PowerLed® range.

We design and manufacture unique LED lighting products of a high quality; bringing several advantages to lighting applications including energy savings, reduced maintenance and an overall reduction in the cost of ownership when compared with more traditional incandescent and halogen bulbs.

20 YEARS
EST·1995

LED FLEXIBLE TAPE

PowerLed offer high quality LED Flexible Tape which has been developed to provide options in light, colour and intensity, as well as ingress protection, to make suitable for a wide array of installations. Built using precise LED binning and supplied in cuttable reels these tapes are a flexible and reliable solution to many lighting installations.

We provide a professional range of services including bespoke lighting design schemes, technical support by phone or online and a nationwide distributor network.

Contents

PowerLed's product catalogue range

LED DOWNLIGHTS & LIGHT BARS
• Downlights
• Light bars
• Emergency kits

LED COMMERCIAL LIGHTING
• Batten lights
• Light tiles
• Wall/ceiling lights
• Emergency kits
• Microwave sensors

LED HIGHBAY, LOWBAY & LINEAR LIGHTS
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• Lowbay lights
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• Microwave sensors
• Waterproof connectors

INDUSTRIAL & OUTDOOR LIGHTING
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• Wall pack lights
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LED FLEXIBLE TAPE
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• Constant voltage & dimming drivers
• LED colour controllers
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LED DRIVERS & CONTROLLERS
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• LED colour controllers
• DALI controllers
• DMX controllers
• LED controller kits
• LED desktop drivers
• Display drivers

PowerLed

ECO 5M & 2M FLEXIBLE LED TAPE AND KITS

Compact LED tape with SMD LED technology.

ECO 2M Flexible LED Tape Kit comes with a PowerLed PCV1212 driver.

Our LED Flexible Tape offering has been developed to provide options in light colour and intensity, as well as ingress protection, to make suitable for a wide array of installations. Built using precise LED binning and supplied in cuttable reels, these tapes are a flexible and reliable solution to many lighting needs.

ECO 5M - 30 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
2.4W	12Vdc	120°	100mm	30	190lm	5900 - 6100K	F0-11-35-1-30-F8-20
					160lm	3900 - 4100K	D0-11-35-1-30-F8-20
					140lm	2400 - 2600K	B5-11-35-1-30-F8-20

2.4 WATTS/M · 140-190 LUMENS · 120° BEAM ANGLE · 100MM · 30 LEDS PER/M · IP20 RATED

Dimensions 5000 x 8mm

ECO 2M KIT - 30 LEDS PER METRE

Power	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
12W	12Vdc	120°	100mm	30	190lm	5900 - 6100K	ECO2MPC
					160lm	3900 - 4100K	ECO2MPW
					140lm	2400 - 2600K	ECO2MPS

Driver

Power	Input Voltage	Input Frequency	Power Factor	Voltage	Current Range	Efficiency	Connections	Part Code
12W	220V ~ 240VAC	47/63 Hz	0.80	12Vdc	0 ~ 1.0A	80%	Screw terminal on I/P & O/P	PCV1212

12 WATTS · 140-190 LUMENS · 120° BEAM ANGLE · 100MM · 30 LEDS PER/M · IP20 RATED
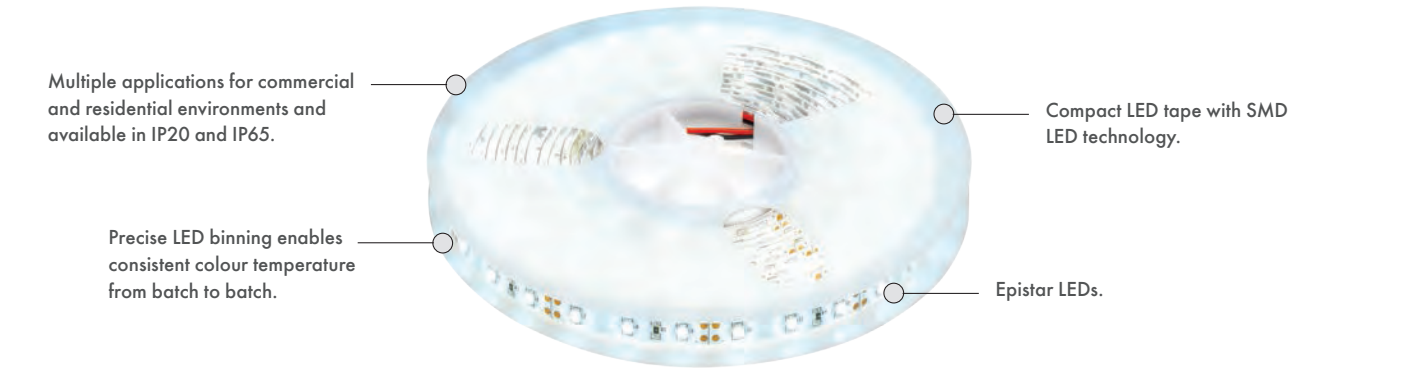
Dimensions LED Tape 2000 x 8mm   Driver 98 x 39 x 22mm

Product Features

- Energy saving
- Compact tape with SMD LED technology
- IP20 rated
- Available in Cool White, Warm White and Super Warm White
- High reliability & efficiency
- 30 LEDs per metre
- Cuttable every 100mm
- 120° beam angle

ACCENT LED FLEXIBLE TAPE

Multiple applications for commercial and residential environments and available in IP20 and IP65.

Compact LED tape with SMD LED technology.

Precise LED binning enables consistent colour temperature from batch to batch.

Epistar LEDs.

ACCENT WHITE - LOW POWER

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
4.8W	12Vdc	120°	50mm	60		380lm	6000K	F10-C3528-12-60
						320lm	3000K	F10-W3528-12-60

LED Flexible Tape IP rating part codes
ie: F10-W3528-12-60-20 ~ IP20
    F10-W3528-12-60-65 ~ IP65

Dimensions 5000 x 10mm

4.8 WATTS/M	320-380 LUMENS	120° BEAM ANGLE	50MM	60 LEDS PER/M	IP20 RATED	IP65 RATED

ACCENT COLOUR - LOW POWER

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Wave Length	Part Code
4.8W	12Vdc	120°	50mm	60		90lm	Red	620nm	F10-R3528-12-60
						180lm	Green	520nm	F10-G3528-12-60
						60lm	Blue	470nm	F10-B3528-12-60

LED Flexible Tape IP rating part codes
ie: F10-R3528-12-60-20 ~ IP20
    F10-R3528-12-60-65 ~ IP65

Dimensions 5000 x 10mm

4.8 WATTS/M	60-180 LUMENS	120° BEAM ANGLE	50MM	60 LEDS PER/M	IP20 RATED	IP65 RATED

Product Features

- Our IP65 option is encapsulated in a UV stable polyurethane coating, ensuring that it will not discolour over time as well as providing a scratch resistant finish, for a longer life
- Epistar LEDs
- 10mm PCB for excellent heat management
- 50,000 hours working life
- Precise LED binning enables consistent colour temperature from batch to batch
- Easy installation
- Multiple applications for commercial and residential environments
- High grade 3M VHB ultra adhesive backing tape
- T.C point for accurate thermal management

PowerLed®

ACCENT RGB - LOW POWER

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
7.2W	12Vdc	120°	100mm	30		250lm	RGB	F10-RGB5050-12-30

LED Flexible Tape IP rating part codes
ie: F10-RGB5050-12-30-20 ~ IP20
F10-RGB5050-12-30-65 ~ IP65

Dimensions 5000 x 10mm

| 7.2 WATTS/M | 250 LUMENS | 120° BEAM ANGLE | 100MM | 30 LEDS PER/M | IP20 RATED | IP65 RATED |

ACCENT WHITE - HIGH POWER

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
14.4W	24Vdc	120°	100mm	60		1200lm	6000K	F10-C5050-24-60
						1100lm	3000K	F10-W5050-24-60

LED Flexible Tape IP rating part codes
ie: F10-W5050-24-60-20 ~ IP20
F10-W5050-24-60-65 ~ IP65

Dimensions 5000 x 10mm

| 14.4 WATTS/M | 1100-1200 LUMENS | 120° BEAM ANGLE | 100MM | 60 LEDS PER/M | IP20 RATED | IP65 RATED |

ACCENT RGB - HIGH POWER

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
14.4W	24Vdc	120°	100mm	60		500lm	RGB	F10-RGB5050-24-60

LED Flexible Tape IP rating part codes
ie: F10-RGB5050-24-60-20 ~ IP20
F10-RGB5050-24-60-65 ~ IP65

Dimensions 5000 x 10mm

| 14.4 WATTS/M | 500 LUMENS | 120° BEAM ANGLE | 100MM | 60 LEDS PER/M | IP20 RATED | IP65 RATED |

Our range of high power ACCENT LED flexible tapes have the same features as our low power 12Vdc models, but at 14.4W offer increased brightness levels.

Product Features

- Our IP65 option is encapsulated in a UV stable polyurethane coating, ensuring that it will not discolour over time as well as providing a scratch resistant finish, for a longer life
- Single RGB LED chip offers excellent colour mixing
- Epistar LEDs
- 10mm PCB for excellent heat management
- 50,000 hours working life
- Precise LED binning enables consistent colour temperature from batch to batch
- Easy installation
- Multiple applications for commercial and residential environments
- High grade 3M VHB ultra adhesive backing tape
- T.C point for accurate thermal management

CONTRACTOR LED FLEXIBLE TAPE

Single colour flexible tape available in cool, neutral and warm white.
Comes complete with 3M ultra adhesive backing for easy installation.

Multiple applications for commercial and residential environments and available in IP20 and IP65.

Precise LED binning enables consistent colour temperature from batch to batch.

CONTRACTOR - 5M28220

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
9.6W	24Vdc	120°	100mm	60		800lm	6000K	5M28220CW
						800lm	4000K	5M28220NW
						800lm	3000K	5M28220WW

9.6 WATTS/M | 800 LUMENS | 120° BEAM ANGLE | 100MM | 60 LEDS PER/M | IP20 RATED

Dimensions 5000 x 10mm

CONTRACTOR - 5M28265

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
9.6W	24Vdc	120°	100mm	60		800lm	6000K	5M28265CW
						800lm	4000K	5M28265NW
						800lm	3000K	5M28265WW

9.6 WATTS/M | 800 LUMENS | 120° BEAM ANGLE | 100MM | 60 LEDS PER/M | IP65 RATED

Dimensions 5000 x 10mm

Product Features

• Energy saving
• IP20 & IP65 ratings available
• 2835 LED chips
• Available in Cool White, Warm White and Neutral White
• High reliability & efficiency
• 60 LEDs per metre
• Cuttable every 100mm

PowerLed®

HIGH CRI LED FLEXIBLE TAPE

PowerLed High CRI LED flexible solutions can be manufactured with a CRI rating up to 95, perfectly suited to retail and residential applications.

Powerled High CRI flexible led solutions are manufactured with a 24Vdc input voltage, 24Vdc will allow longer led lengths by reducing the current.

CRI is a measure of the LEDs ability to show object colours correctly and naturally.

Dual copper layer PCB for excellent thermal management.

Controlled binning for tone consistency.

HIGH CRI - 60 LEDS PER METRE - F3.5

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour		Part Code
7.2W	24Vdc	120°	100mm	60	>90	900lm	2400 - 2600K	Super Warm White	B5-55-20-2-60-F3.5-20
						900lm	2900 - 3200K	Warm White	C0-55-20-2-60-F3.5-20
						1080lm	3900 - 4100K	Neutral White	D0-55-20-2-60-F3.5-20
						1080lm	5900 - 6100K	Cool White	F0-55-20-2-60-F3.5-20

Dimensions 5000 x 3.5mm

7.2 WATTS/M | 900-1080 LUMENS | 120° BEAM ANGLE | 100mm | 60 LEDS PER/M | IP20 RATED

HIGH CRI - 120 LEDS PER METRE - F3.5

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour		Part Code
14.4W	24Vdc	120°	50mm	120	>90	1500lm	2400 - 2600K	Super Warm White	B5-55-20-2-120-F3.5-20-3M
						1500lm	2900 - 3200K	Warm White	C0-55-20-2-120-F3.5-20-3M
						1800lm	3900 - 4100K	Neutral White	D0-55-20-2-120-F3.5-20-3M
						1800lm	5900 - 6100K	Cool White	F0-55-20-2-120-F3.5-20-3M

Dimensions 3000 x 3.5mm

14.4 WATTS/M | 1500-1800 LUMENS | 120° BEAM ANGLE | 50mm | 120 LEDS PER/M | IP20 RATED

Product Features

• High quality Epistar LED
• Controlled binning for tone consistency
• Available in four different colour temperatures
• ISO9000 production facilities
• Dual copper layer PCB for excellent thermal management
• IP20 / IP65 / IP67 options
• High Grade 3M adhesive
• 3 years warranty

+**FLEX** LED FLEXIBLE TAPE

Supplied with 5M reels of varying LEDs/ per metre and cuttable lengths.

Available in four different colour temperatures.

+FLEX Ra HIGH CRI - 70 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
4.8W	24Vdc	120°	100mm	70	98Ra	630lm	2500K	B5-11-28-2-70-F8-20-98Ra
						630lm	3000K	C0-11-28-2-70-F8-20-98Ra
						665lm	4000K	D0-11-28-2-70-F8-20-98Ra
						665lm	6000K	F1-11-28-2-70-F8-20-98Ra

4.8 WATTS/M	630-665 LUMENS	120° BEAM ANGLE	100mm	70 LEDS PER/M	IP20 RATED

Dimensions 5000 x 8mm

+FLEX Ra HIGH CRI - 140 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
9.6W	24Vdc	120°	50mm	140	98Ra	1260lm	2500K	B5-11-28-2-140-F8-20-98Ra
						1260lm	3000K	C0-11-28-2-140-F8-20-98Ra
						1330lm	4000K	D0-11-28-2-140-F8-20-98Ra
						1330lm	6100K	F1-11-28-2-140-F8-20-98Ra

9.6 WATTS/M	1260-1330 LUMENS	120° BEAM ANGLE	50mm	140 LEDS PER/M	IP20 RATED

Dimensions 5000 x 8mm

Product Features

• Available in four different colour temperatures
• CRI ≥80
• Supplied in 5M cuttable reels
• Varying LEDs/ per metre
• Fitted with 3M adhesive tape
• High lumen output
• 3 years warranty

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+FLEX Ra HIGH CRI - 210 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
14.4W	24Vdc	120°	33.3mm	210	98Ra	1890lm	2500K	B5-11-28-2-210-F8-20-98Ra
						1890lm	3000K	C0-11-28-2-210-F8-20-98Ra
						1995lm	4000K	D0-11-28-2-210-F8-20-98Ra
						1995lm	6100K	F1-11-28-2-210-F8-20-98Ra

14.4 WATTS/M · 1890-1995 LUMENS · 120° BEAM ANGLE · 33.3mm · 210 LEDS PER/M · IP20 RATED

Dimensions 5000 x 8mm

+FLEX HIGH CRI - 70 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
4.8W	24Vdc	120°	100mm	70	>80Ra	1890lm	2500K	B5-11-28-2-70-F8-20-FP
						1890lm	3000K	C0-11-28-2-70-F8-20-FP
						1995lm	4000K	D0-11-28-2-70-F8-20-FP
						1995lm	6100K	F1-11-28-2-70-F8-20-FP

4.8 WATTS/M · 1890-1995 LUMENS · 120° BEAM ANGLE · 100mm · 70 LEDS PER/M · IP20 RATED

Dimensions 5000 x 8mm
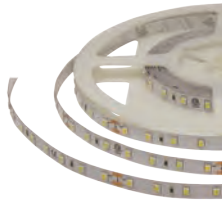
+FLEX HIGH CRI - 140 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
9.6W	24Vdc	120°	50mm	140	>80Ra	1260lm	2500K	B5-11-28-2-140-F8-20-FP
						1260lm	3000K	C0-11-28-2-140-F8-20-FP
						1300lm	4000K	D0-11-28-2-140-F8-20-FP
						1300lm	6100K	F1-11-28-2-140-F8-20-FP

9.6 WATTS/M · 1260-1300 LUMENS · 120° BEAM ANGLE · 50mm · 140 LEDS PER/M · IP20 RATED

Dimensions 5000 x 8mm

+FLEX HIGH CRI - 210 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
14.4W	24Vdc	120°	33.3mm	210	>80Ra	1260lm	2500K	B5-11-28-2-210-F8-20-FP
						1260lm	3000K	C0-11-28-2-210-F8-20-FP
						1300lm	4000K	D0-11-28-2-210-F8-20-FP
						1300lm	6100K	F1-11-28-2-210-F8-20-FP
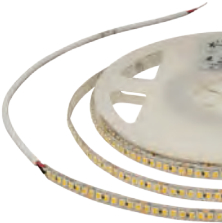
14.4 WATTS/M · 1260-1300 LUMENS · 120° BEAM ANGLE · 33.3mm · 210 LEDS PER/M · IP20 RATED

Dimensions 5000 x 8mm

Product Features

• Available in four different colour temperatures
• CRI ≥80
• Supplied in 5M cuttable reels
• Varying LEDs/ per metre
• Fitted with 3M adhesive tape
• High lumen output
• 3 years warranty

CHROMA LED FLEXIBLE TAPE

Constant current design which ensures even colour distribution over longer lengths of tape.

Up to 20M lengths powered from one end.

Compatible with all forms of dimming protocol.

CHROMA

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre
4.23W	24Vdc	120°	100mm	60

Lumen Output	Colour	Part Code
450lm	2500K	B5-11-28-2-60-F10-CC-20-20M
450lm	3000K	C0-11-28-2-60-F10-CC-20-20M
510lm	4000K	D0-11-28-2-60-F10-CC-20-20M
510lm	6100K	F1-11-28-2-60-F10-CC-20-20M
450lm	2500K	B5-11-28-2-60-F10-CC-65-20M
450lm	3000K	C0-11-28-2-60-F10-CC-65-20M
510lm	4000K	D0-11-28-2-60-F10-CC-65-20M
510lm	6100K	F1-11-28-2-60-F10-CC-65-20M

Dimensions 20,000 x 10mm

4.32 WATTS/M | 450-510 LUMENS | 120° BEAM ANGLE | 100mm | 60 LEDS PER/M | IP20 RATED | IP65 RATED

Product Features

- Constant current design to ensure even colour distribution over longer lengths
- 24Vdc input voltage
- Maximum 20M powered from one end
- 60 LEDs per metre
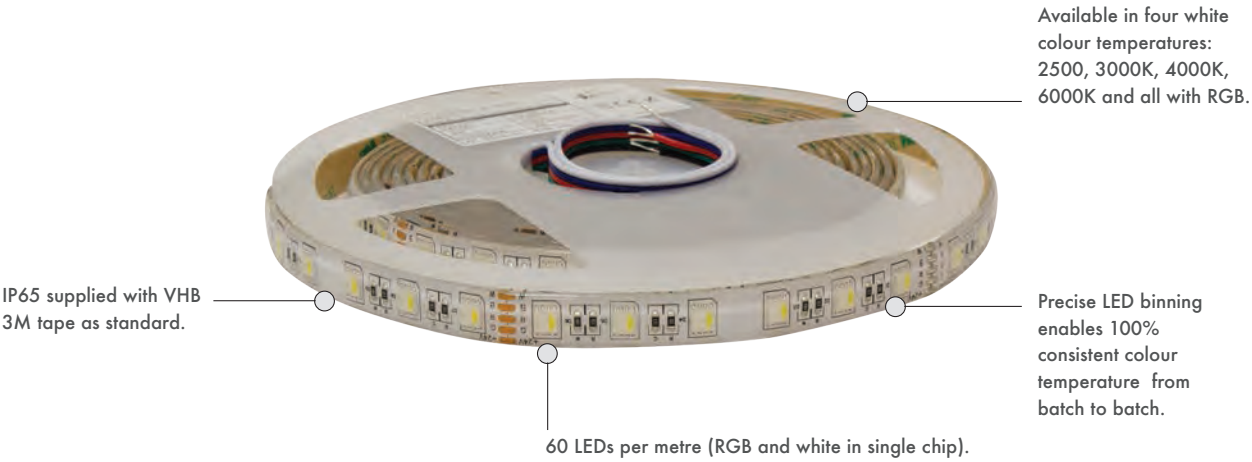- Multiple applications for commercial and residential environments
- Compatible with DALI/DMX/0-10V/Mains and all other dimming drivers

PowerLed

RGBW LED FLEXIBLE TAPE

Flexible design solutions can be mastered with the RGBW LED tape providing both RGB colour and white lighting in a single chip.

Available in four white colour temperatures: 2500, 3000K, 4000K, 6000K and all with RGB.

IP65 supplied with VHB 3M tape as standard.

Precise LED binning enables 100% consistent colour temperature from batch to batch.

60 LEDs per metre (RGB and white in single chip).

RGBW

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
19.2W	24Vdc	-	100mm	60	>80Ra	428lm	2500K +RGB	F12-RGBSW-24-60-65
						428lm	3000K + RGB	F12-RGBWW-24-60-65
						437lm	4000K + RGB	F12-RGBNW-24-60-65
						455lm	6000K + RGB	F12-RGBCW-24-60-65

19.2WATTS/M · 428-455 LUMENS · 100mm · 60 LEDS PER/M · IP65 RATED

Dimensions 5000 x 12mm

Product Features

- Even LED RGB colour and white lighting
- Supplied with 3M tape as standard
- 60 LEDs per metre (RGB and white in single chip)
- IP65 rating
- 50,000 hours working life
- Multiple applications for commercial and residential environments
- Precise LED binning enables 100% consistent colour temperature from batch to batch
- Available in four white colour temperatures

RGB+W LED FLEXIBLE TAPE

Multiple design solutions can be achieved for commercial and residential environments with the RGB+W LED tape providing both RGB colour and four white temperature lighting.

Precise LED binning enables 100% consistent colour temperature from batch to batch.

Dual copper layer PCB for excellent thermal management.

72 LEDs per metre (36 x RGB and 36 white).
120 LEDs per metre (60 x RGB and 60 white).

RGB+W - 72 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
11.52W	24Vdc	120°	166.7mm	72	612lm	2500K + RGB	F12-RGB+SW-24-72-20
					612lm	3000K + RGB	F12-RGB+WW-24-72-20
					630lm	4000K + RGB	F12-RGB+NW-24-72-20
					630lm	6000K + RGB	F12-RGB+CW-24-72-20

11.52 WATTS/M | 612-630 LUMENS | 120° BEAM ANGLE | 166.7mm | 72 LEDS PER/M | IP20 RATED

Dimensions 5000 x 12mm

RGB+W - 120 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
16.32W	24Vdc	120°	100mm	120	870lm	2500K + RGB	F12-RGB+SW-24-120-20
					870lm	3000K + RGB	F12-RGB+WW-24-120-20
					900lm	4000K + RGB	F12-RGB+NW-24-120-20
					900lm	6000K + RGB	F12-RGB+CW-24-120-20

16.32 WATTS/M | 870-900 LUMENS | 120° BEAM ANGLE | 100mm | 120 LEDS PER/M | IP20 RATED

Dimensions 5000 x 12mm

Product Features

- High quality Epistar LED
- Controlled binning for tone consistency
- ISO9000 production facilities
- Dual copper layer PCB for excellent thermal management
- IP20 rating
- High Grade 3M adhesive
- Available in four white colour temperatures

PowerLed®

DIGITAL RGBD LED FLEXIBLE TAPE KITS

A new innovative range of digital RGB Flexible LED tape kits. Digital colour chasing is achieved by the control of 3 LEDs with 99 dynamic settings by means of the RGBD-99C Digital RF remote control.

Cascading options of up to 50M for either commercial or residential solutions.
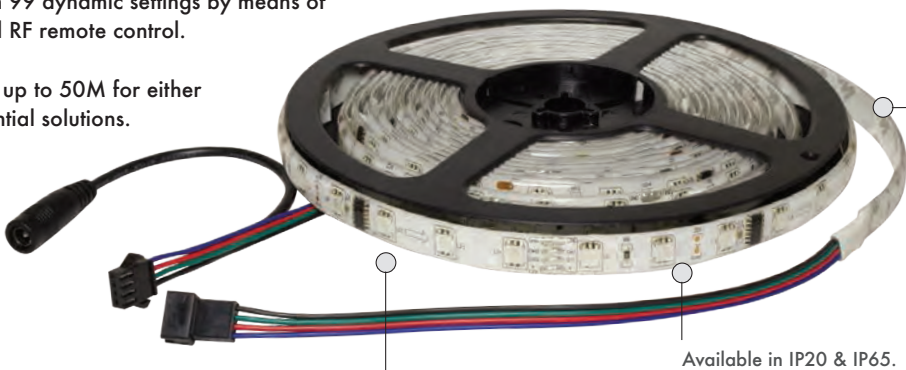
IP20 supplied with VHB 3M tape as standard; VHB 3M adhesive backing tape can be ordered and supplied as a contractor fitted extra.

Available in IP20 & IP65.

Functions

Dynamic Mode	99 modes
Dynamic Speed Levels	10 levels
Static Colour	29 colours
Static Colour Brightness	10 Levels

Digital colour chasing is achieved by the control of 3 LEDs with 99 dynamic settings by means of the RGBD-99C Digital RF remote control.

IP12 LED Flexible Tape.

RGBD IP20 & IP65 KITS

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
10W	12Vdc	-	125mm	48	-	RGB	F10-RGBD-12-48

Addressing Range	3 LEDs Addressable
Maximum Cascading Length	50M

10 WATTS/M | 125mm | 48 LEDS PER/M | IP20 RATED | IP65 RATED

Dimensions 5000 x 12 x 3.2mm (IP65) / 5000 x 12 x 2mm (IP20)

PCV50W DRIVER

Power	Input Voltage	Power Factor	Voltage	Current	Part Code
50W	100V~240VAC	0.95	12V	4.2A	PCV1250

Dimensions 184 x 61 x 32 mm

Available variants: Available in IP20 & IP65

LED Flexible Tape IP rating part codes, for example:
F10-RGBD-12-48-20 ~ IP20
F10-RGBD-12-48-65 ~ IP65

Power & LED Connectors

Power Connection	5.5mm DC female jack plug
Tape Connection	4-Pin SM type connector on both ends

RGB DIGITAL CONTROLLER

Voltage	Rated Output	Remoted Control Battery	Part Code
5~24VDC	4A + 3x2.5A	CR2025 3V Cell Battery	RGBD-99C

Transmission Distance	Transmission Power
>15 meters	<10dBM
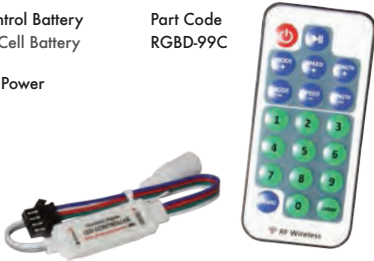
Dimensions 85x 40 x 7mm

Product Features

- Dynamic colour chasing modes
- Cascading connectors
- High quality UV stable polyurethane coating enables non discolouration and is scratch resistant for longer life
- High grade thick 3M adhesive backing for easy installation
- 50,000 hours working life
- Multiple applications for commercial and residential environments
- Precise LED binning section enables 100% consistent colour temperature from batch to batch

TUNEABLE LED FLEXIBLE TAPE

Fitted with 3M adhesive tape.

Dual copper layer PCB for excellent thermal management.

Tone adjustment from 2800K - 6500K.

Use Tuneable LED Flexible Tape with CCT-RF Kit.

TUNEABLE - 60 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
9.6W	12Vdc	120°	50mm	60	>80	330~360lm	2800K - 6200K	TN-55-27-1-60–F10-20-FP
LED Pitch	16.7mm							

9.6 WATTS/M	330-360 LUMENS	120° BEAM ANGLE	50mm	60 LEDS PER/M	IP20 RATED

Dimensions 5000 x 10 x 2.3mm

TUNEABLE - 120 LEDS PER METRE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
19.2W	24Vdc	120°	50mm	120	>80	660~720lm	2800K - 6200K	TN-55-27-2-120-F10-20-FP
LED Pitch	16.67mm							

19.2 WATTS/M	660-720 LUMENS	120° BEAM ANGLE	50mm	120 LEDS PER/M	IP20 RATED

Dimensions 5000 x 10 x 2.3mm

Product Features

• Tuneable White from 3000K ~ 6200K
• High CRI ≥80
• Supplied in 5M reels, cuttable every 50mm
• 60 and 120 LEDs per metre
• 60 LEDs at 12V & 120 LEDs at 24V
• Fitted with 3M adhesive tape
• 3 years warranty

PowerLed®

INTELLIGENT TEMPERATURE CONTROLLED LED FLEXIBLE TAPE

Constant current design to ensure even colour distribution over longer lengths.

Available in 10M lengths.

Intelligent temperature control to prolong life of tape offering multiple applications for commercial and residential environments.

INTELLIGENT TEMPERATURE CONTROLLED - 60 LEDS

Power per Metre	Input Voltage	Cuttable Length	LEDs per Metre	CRI	Lumen Output	Colour	Part Code
8.5W	24Vdc	100mm	60	>80Ra	995lm	3000K	C0-TC-28-2-128-F12-20-FP
					995lm	4000K	D0-TC-28-2-128-F12-20-FP
					995lm	6000K	F0-TC-28-2-128-F12-20-FP

8.5 WATTS/M   995 LUMENS   100mm   60 LEDS PER/M   IP20 RATED

Width Dimensions 10,000 x 12mm

Product Features

- Constant current design to ensure even colour distribution over longer lengths
- Intelligent temperature control to prolong life of LED tape
- High temperature limitation to ensure safety
- Available in 10M lengths
- 60 LEDs per metre
- IP20 rating
- Multiple applications for commercial and residential environments
- Maximum powered from one end 10M

INTELLIGENT TEMPERATURE CONTROLLED LED FLEXIBLE TAPE

Constant current design to ensure even colour distribution over longer lengths.

Intelligent temperature control to prolong life of tape offering multiple applications for commercial and residential environments.

Lengths up to 10M powered from both ends; and a maximum of up to 5M if powered from one end.

INTELLIGENT TEMPERATURE CONTROLLED - 128 LEDS

Power per Metre	Input Voltage	Cuttable Length	LEDs per Metre	CRI		Lumen Output	Colour	Part Code
22W	24Vdc	62.5mm	128	>80Ra		3300lm	3000K	C0-TC-28-2-128-F12-20-FP
						3300lm	4000K	D0-TC-28-2-128-F12-20-FP
						3300lm	6000K	F0-TC-28-2-128-F12-20-FP

22 WATTS/M · **3300 LUMENS** · **62.5mm** · **128 LEDS PER/M** · **IP20 RATED**

Width Dimensions 1000 x 12mm

Product Features

- Constant current design to ensure even colour distribution over longer lengths
- Intelligent temperature control to prolong life of LED Tape
- High temperature limitation to ensure safety
- 128 LEDs per metre
- IP20 rating
- Multiple applications for commercial and residential environments
- Up to 10M powered from both ends
- Maximum 5M powered from one end

PowerLed®

RIGID LED PCB STRIP

Available in 3000K and 6000K.

Single Colour 42 LEDs per 500mm and RGB 36 LEDs per 500mm.

Compact strip with Nationstar LED technology and Epistar 2835 or 5050 LEDs.
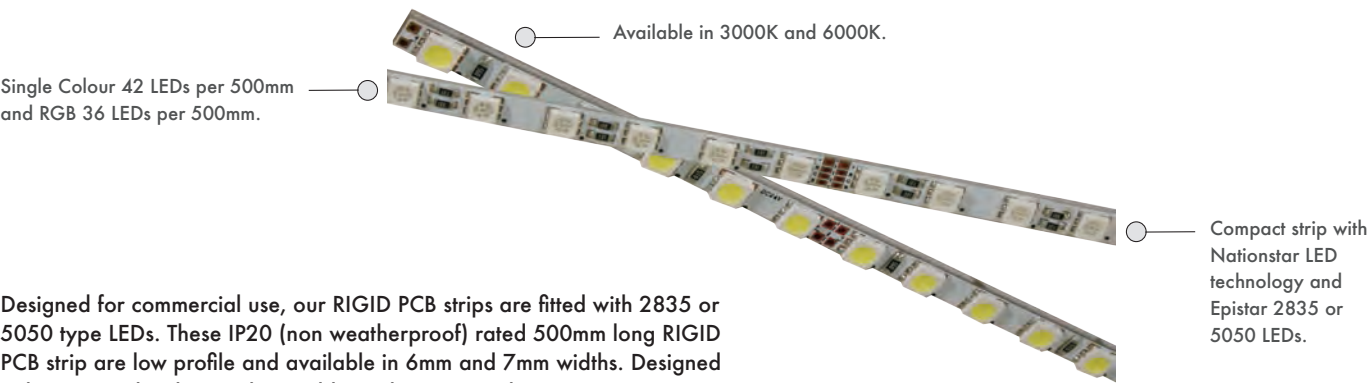
Designed for commercial use, our RIGID PCB strips are fitted with 2835 or 5050 type LEDs. These IP20 (non weatherproof) rated 500mm long RIGID PCB strip are low profile and available in 6mm and 7mm widths. Designed to be mounted with or without additional extrusion, these RIGID PCB strips are a great solution for many applications. RIGID LED strip is widely used with acrylic light sheets.

RIGID WHITE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per 500mm	CRI	Lumen Output	Colour	Part Code
20.16W	24Vdc	110°	71.4mm	42	>80	650lm	3000K	R6-W5050-24-42-IP20
						700lm	4000K	R6-N2835-24-42-IP20
						750lm	6000K	R6-C5050-24-42-IP20

20.16 WATTS/M · 650-750 LUMENS · 110° BEAM ANGLE · 71.4mm · 42 LEDS PER/500mm · IP20 RATED

Dimensions 500 x 6 x 3.6mm

RIGID RGB

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per 500mm	CRI	Lumen Output	Colour	Part Code
17.28W	24Vdc	110°	83.3mm	36	>80	200lm	RGB	R7-RGB5050-24-36-IP20

17.28 WATTS/M · 200 LUMENS · 110° BEAM ANGLE · 83.3mm · 36 LEDS PER/500mm · IP20 RATED

Dimensions 500 x 7 x 3.2mm

Product Features

• Compact strip with Nationstar LED technology
• Epistar 2835 or 5050 LEDs
• Energy saving and high efficiency RIGID LED strip
• Available in 3000K and 6000K
• Single Colour 42 LEDs per 500mm
• RGB 36 LEDs per 500mm
• Cuttable every 71.4mm ~ 83.3mm on RGB
• 50K hours working life
• 110° beam angle
• Suitable for domestic, commercial, retail internal lighting applications and industrial applications

S-TYPE LED FLEXIBLE TAPE

Dual copper layer PCB for excellent thermal management.

Designed for versatile installation of LED tape where the PCB is required to bend around corners and curves, or to be installed inside illuminated letters.
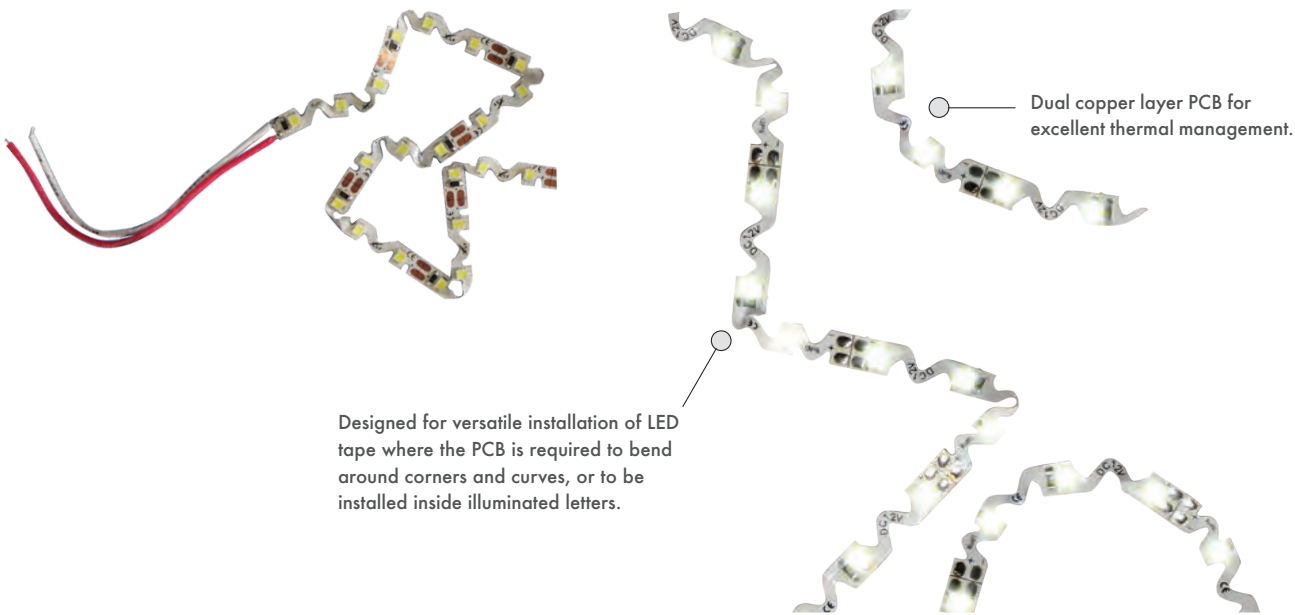
Specialist S-Type Flexible LED tape has been designed with bespoke S-type double copper layered PCB to enable installation of LED where the PCB is required to bend around corners or to be installed inside illuminated letters.

S-TYPE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
7.2W	12Vdc	120°	100mm	60		540lm	3000K	C0-11-35-1-60-F6S-20-10M-FP
						600lm	4000K	D0-11-35-1-60-F6S-20-10M-FP
						600lm	6000K	F5-11-35-1-60-F6S-20-10M-FP

7.2 WATTS/M	540-600 LUMENS	120° BEAM ANGLE	100mm	60 LEDS PER/M	IP20 RATED

Dimensions 10000 x 6 x 1.2mm

Product Features

• Designed for signs, sculptured lettering and back lit lighting
• Easy to install around tight corners
• Continuous length up to 5m
• ECO friendly and energy saving
• 50,000 hours working life
• Double copper layered PCB for added thermal management

PowerLed

LINEO LED FLEXIBLE TAPE

LINEO LED Tape is our range of project-based flexible tape; available in single, RGB, RGBW, dynamic white & digital diffused light colour options with horizontal & vertical bending capabilities.

LINEO ARC LED FLEXIBLE TAPE

LINEO offers completely diffused light without additional diffusion required and can be produced in single lengths of up to 10M (power from each end). This allows seamless light across larger distances.

Seamless ultra high bright light with new design of connectors.

12cm minimum bending diameter.
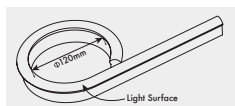
Available in both single colour and RGB, LINEO can be supplied with speciality connectors to achieve either IP67 or IP68 ratings allowing full submersion.

ARC-IP67-WHITE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
12W	24Vdc	160°	83.3mm	72		380lm	2700K	ARC-IP67-5700K
						340lm	5700K	ARC-IP67-2700K

* 3300K, 3500K, 4000K, 5000K & 6500K available on request.

12 WATTS/M · 340-380 LUMENS · 160° BEAM ANGLE · 83.3mm · 72 LEDS PER/M · IP67 RATED

Width Dimensions 11.5mm

ARC-IP67-RGB

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Wave Length	Part Code
12W	24Vdc	160°	100mm	60		22lm	Red	620 - 630nm	ARC-IP67-RGB
						90lm	Green	520 - 530nm	ARC-IP67-RGB
						18lm	Blue	460 - 470nm	ARC-IP67-RGB
						130lm	White	-	ARC-IP67-RGB

3-12 WATTS/M · 160° BEAM ANGLE · 100mm · 60 LEDS PER/M · IP67 RATED

Width Dimensions 11.5mm

Product Features

- Designed for architectural and signage lighting
- Built to customer length and specification ready for installation
- Seamless ultra high bright light with new design of connectors
- Consistent high illumination along the entire length with no colour variation.
- Dimmable via DMX, DALI or 1-10V
- RGB colour changing
- Very flexible (3cm minimum bending diameter)
- UV and flame resistant PVC materials
- Domed profile for large view design lighting
- Flexible with 12cm minimum bending diameter
- Continuous lengths using our innovative seamless joins
- Easy to use with DIY accessories for joining, terminating, mounting and powering
- Available up to IP68 for special requirements
- Automated production, high reliability and long warranty
- ECO friendly and energy saving

PowerLed®

LINEO LINE LED FLEXIBLE TAPE

LINEO offers completely diffused light without additional diffusion required and can be produced in single lengths of up to 10M (power from each end). This allows seamless light across larger distances.

Seamless ultra high bright light with new design of connectors.

12cm minimum bending diameter.

Available in both single colour and RGB, LINEO can be supplied with speciality connectors to achieve either IP67 or IP68 ratings allowing full submersion.

Light Surface

LINE-IP67-WHITE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Part Code
12W	24Vdc	160°	100mm	60	320lm	5700K	LNE-IP67-5700K
					280lm	2700K	LNE-IP67-2700K

* 3300K, 3500K, 4000K, 5000K & 6500K available on request.

12 WATTS/M • 280-320 LUMENS • 160° BEAM ANGLE • 100mm • 60 LEDS PER/M • IP67 RATED

Width Dimensions 11.5mm

LINE-IP67-RGB

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	Lumen Output	Colour	Wave Length	Part Code
12W	24Vdc	160°	100mm	60	20lm	Red	620 - 630nm	LNE-IP67-RGB
					75lm	Green	520 - 530nm	LNE-IP67-RGB
					15lm	Blue	465 - 475nm	LNE-IP67-RGB
					110lm	White	-	LNE-IP67-RGB
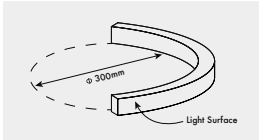
3-12 WATTS/M • 160° BEAM ANGLE • 100mm • 60 LEDS PER/M • IP67 RATED

Width Dimensions 11.5mm

Product Features

• Designed for architectural design lighting
• Built to customer specification ready for installation
• Seamless ultra high bright light with new design of connectors
• Dimmable via DMX, DALI or 1-10V
• RGB colour changing
• UV resistant and flame retardant PVC materials
• Flat profile for crisp feature light interior design
• 12cm minimum bending diameter
• Continuous length up to 10m
• Available up to IP68 for special requirements
• ECO friendly and energy saving
• 5 year life span

LINEO CUBE LED FLEXIBLE TAPE

LINEO offers completely diffused light without additional diffusion required and can be produced in single lengths of up to 10M (Power from each end). This allows seamless light across larger distances.

Seamless ultra high bright light with new design of connectors.

30cm minimum bending diameter.

Φ 300mm

Light Surface

Extremely flat profile for slimline projects.

CUBE-IP67-WHITE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Part Code
12W	24Vdc	160°	56mm	108		480lm	5700K	LNE-IP67-5700K
						420lm	2700K	LNE-IP67-2700K

* 3300K, 3500K, 4000K, 5000K & 6500K available on request.

12 WATTS/M · 420-480 LUMENS · 160° BEAM ANGLE · 56mm · 108 LEDS PER/M · IP67 RATED

Width Dimensions 16mm

CUBE-IP67-RGB

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre		Lumen Output	Colour	Wave Length	Part Code
12W	24Vdc	160°	83.3mm	84		60lm	Red	620 - 630nm	CBE-IP67-RGB
						225lm	Green	520 - 530nm	CBE-IP67-RGB
						33lm	Blue	465 - 475nm	CBE-IP67-RGB
						318lm	White	-	CBE-IP67-RGB

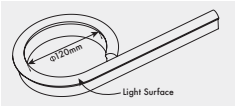12 WATTS/M · 160° BEAM ANGLE · 83.3mm · 84 LEDS PER/M · IP68 RATED

Width Dimensions 16mm

Product Features

- Designed for architectural design lighting
- Built to customer specification ready for installation
- Seamless ultra high bright light with new design of connectors
- UV resistant and flame retardant PVC materials
- Extremely flat profile for slimline projects
- 30cm minimum bending diameter
- Continuous length up to 10m
- Available up to IP68 for special requirements
- ECO friendly and energy saving
- 5 year life span

PowerLed®

LINEO NAUTILUS LED FLEXIBLE TAPE

The high IP protection NAUTILUS range offers an energy efficient solid linear light; making them ideally suited to accent, architectural and back lighting projects.
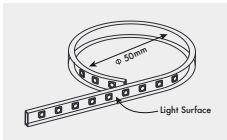
LED lengths of up to 10M (single colour) are achievable by powering the LED at each end.

3cm minimum bending diameter (5cm on RGB).

NAUTILUS LED is a high quality IP67 LED solution for commercial and external applications.

Light Surface

NAUTILUS is offered in bespoke project lengths.

NAUTILUS-IP67-WHITE

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	PCB Colour	Lumen Output	Colour	Part Code
12W	24Vdc	150°	83.3mm	72	White	900lm	5700K*	NTS-IP67-5700K-W
					White	900lm	2700K*	NTS-IP67-2700K-W

* 3300K, 3500K, 4000K, 5000K & 6500K available on request.
△ Total install width is dependant of connections used

12 WATTS/M · 900 LUMENS · 160° BEAM ANGLE · 83.3mm · 72 LEDS PER/M · IP67 RATED

Width Dimensions 15.5 x 6mm

NAUTILUS-IP67-RGB

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	PCB Colour	Lumen Output	Colour	Wave Length	Part Code
12W	24Vdc	150°	100mm	72	White	75lm	Red	620 - 630nm	NTS-IP67-RGB
					White	185lm	Green	520 - 530nm	NTS-IP67-RGB
					White	40lm	Blue	460 - 470nm	NTS-IP67-RGB
					White	300lm	White	-	NTS-IP67-RGB

** Black and clear PCB's are available as a special order.

12 WATTS/M · 150° BEAM ANGLE · 100mm · 72 LEDS PER/M · IP68 RATED

Width Dimensions 15.5 x 6mm**

Product Features

• Built to customer specification ready for installation
• Seamless light with ultra high brightness with new design of connectors
• Dimmable via DMX, DALI or 1-10V
• RGB colour changing
• UV resistant and flame retardant PVC materials
• 3cm minimum bending diameter (5cm on RGB)
• Continuous length up to 10M
• Energy savings of 85% and low maintenance costs
• Commercial IP rated Connectors
• 5 year life span

LINEO LINE IP67 5M KITS LED FLEXIBLE TAPE KITS
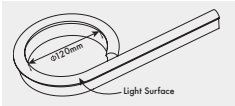
NAUTILUS LED is a high quality IP67 LED solution for commercial and external applications.

12cm minimum bending diameter.
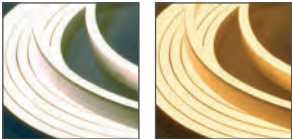
Flat profile for crisp feature light interior design with continuous lengths up to 5 metres.

Available as a tuneable kit, Smoothly changes from Cool White through to Warm White.

LINEO LINE IP67 KIT

Power per Metre	Input Voltage	Cuttable Length	LEDs per Metre		PCB Colour	Lumen Output	Colour	Part Code
4.5W	24Vdc	83.3mm	72		White	120lm	5700K	LIN-5700-IP67-KIT-5M
					White	110lm	2700K	LIN-2700-IP67-KIT-5M

4.5 WATTS/M · 110-120 LUMENS · 83.3mm · 72 LEDS PER/M · IP67 RATED

Width Dimensions 18 x 9mm

LINEO LINE TUNEABLE IP67 5M KIT

Power per Metre	Input Voltage	Cuttable Length	LEDs per Metre		PCB Colour	Lumen Output	Colour	Part Code
10W	24Vdc	100mm	60+60		White	100lm	2500-5700K	LIN-TUNE-IP67-KIT-5M

10 WATTS/M · 100 LUMENS · 100mm · 60+60 LEDS PER/M · IP67 RATED

Width Dimensions 21 x 11.5mm

Product Features

- Designed for architectural design lighting
- Built to customer specification ready for installation
- Seamless high bright light with new design of connectors
- UV resistant and flame retardant PVC materials
- Flat profile for crisp feature light interior design
- 12cm minimum bending diameter
- Continuous length up to 5M
- Cut points every 100mm
- ECO friendly and energy saving
- 5 year life span

PowerLed

LINEO LINE IP67 10M KIT LED FLEXIBLE TAPE KIT

Designed for architectural bespoke lighting, Lineo IP67, 10M, 4.5W kit provides a continuous seamless bright light.
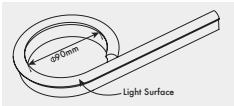
Flat profile for crisp feature light interior design with continuous lengths up to 10 metres.

Available in Cool and Warm White.

9cm minimum bending diameter.

Ø90mm
Light Surface

LINEO LINE IP67 10M KIT

Power per Metre	Input Voltage	Beam Angle	Cuttable Length	LEDs per Metre	PCB Colour	Lumen Output	Colour	Part Code
4.5W	24Vdc	160°	83.3mm	72	White	120lm	5700K	LIN-5700-IP67-KIT
					White	110lm	2500K	LIN-2700-IP67-KIT

4.5 WATTS/M | 110-120 LUMENS | 160° BEAM ANGLE | 83.3mm | 72 LEDS PER/M | IP67 RATED

Width Dimensions 18 x 9mm

Product Features

• Designed for architectural design lighting
• Built to customer specification ready for installation
• Seamless high bright light with new design of connectors
• UV resistant and flame retardant PVC materials
• Flat profile for crisp feature light interior design
• 9cm minimum bending diameter
• Continuous length up to 10m
• Cut points every 100mm
• ECO friendly and energy saving
• 5 year life span

LED POWER & CONTROL

PowerLed offer a range of LED power supplies, for both indoor and outdoor installations, to suit your requirements. LED drivers are power supplies, but with a difference; they offer some of the same features as a standard power supply, such as power factor correction, high efficiency, compact size and isolated or non-isolated design, but they have their own unique advantages too.

PowerLed's LED drivers have been specifically designed for a wide range of LED applications. All our drivers are CE approved as well as meeting stringent safety certification as detailed by UK European and International safety agencies, offering a warranty of up to 5 years* ensures that the PowerLed range of drivers are a safe and reliable choice. (*driver model dependent).

PowerLed®

CONSTANT VOLTAGE DRIVERS

PCV1

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
10W	12Vdc	0.05	830mA	100 - 240VAC	50/60Hz	>68%	PCV1

Connections (Input)
2 core double insulated cable VDE H03VV-F 3G*0.75mm²
Brown and blue (L=200mm)

Connections (Output)
2 core double insulated cable for each channel VDE H03VV-F 2G*0.75mm²
Black and red (L=200mm)

10 WATTS   IP65 RATED

Dimensions 65 x 35 x 23mm   Weight 105g

PCV12

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
12W	12Vdc	0.8	0 - 1.0A	220 - 240VAC	47/63Hz	>80%	PCV1212

Connections
Screw terminal on I/P & O/P

12 WATTS   IP20 RATED

Dimensions 98 x 39 x 22mm   Weight 60g

PCV20

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
20W	12Vdc	0.8	0 - 1.7A	220 - 240VAC	47/63Hz	>82%	PCV1220
20W	24Vdc	0.8	0 - 0.83A	220 - 240VAC	47/63Hz	>84%	PCV2420

Connections
Screw terminal on I/P & O/P

20 WATTS   IP20 RATED

Dimensions 130 x 44 x 28mm   Weight 100g

PCV36

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
36W	12Vdc	0.95	0 - 3A	100 - 240VAC	47/63Hz	>82%	PCV1236
36W	24Vdc	0.95	0 - 1.5A	100 - 240VAC	47/63Hz	>84%	PCV2436

Connections
Screw terminal on I/P & O/P

36 WATTS   IP20 RATED

Dimensions 166 x 52 x 24mm   Weight 130g

Product Features

- Constant voltage options
- Choice of IP ratings for indoor, outdoor and harsh environment applications
- Built in 0-10Vdc, 1-10Vdc, PWM signal, resistive, triac and DALI dimming options available
- EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3 & EN61547
- Captive terminal screw or cable connections (dependent on driver model)
- Cooling by free air convection

CONSTANT VOLTAGE DRIVERS

PCV36E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
36W	12Vdc	0.9	0 - 3A	100 - 240VAC	47/63Hz	82%	PCV1236E
36W	24Vdc	0.9	0 - 1.5A	100 - 240VAC	47/63Hz	84%	PCV2436E

Cable connection (Input)	Cable connection (Output)
300mm UL SVT 3C 18AWG	300mm UL SVT 2C 18AWG

36 WATTS **IP67 RATED**

Dimensions 169 x 55 x 30mm   Weight 480g

PCV50

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
50W	12Vdc	0.95	0 - 4.2A	100 - 240VAC	47/63Hz	82%	PCV1250
50W	24Vdc	0.95	0 - 2A	100 - 240VAC	47/63Hz	84%	PCV2450

Connections
Screw terminal on I/P & O/P

50 WATTS **IP20 RATED**

Dimensions 184 x 61 x 32mm   Weight 300g

PCV60

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
60W	12Vdc	0.95	0 - 5A	100 - 240VAC	47/63Hz	87%	PCV1260
60W	24Vdc	0.95	0 - 2.5A	100 - 240VAC	47/63Hz	87%	PCV2460

Connections
Screw terminal on I/P & O/P

60 WATTS **IP20 RATED** **LATCH OFF** **ERP STAGE 2** **INDICATOR**

Dimensions 158 x 61 x 36mm   Weight 300g

PCV75

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
75W	24Vdc	0.95	0 - 3.15A	100 - 240VAC	47/63Hz	85%	PCV2475

Connections
Screw terminal on I/P & O/P

75 WATTS **IP20 RATED**

Dimensions 184 x 61 x 32mm   Weight 300g

Product Features

- Constant voltage options
- Choice of IP ratings for indoor, outdoor and harsh environment applications
- Built in 0-10Vdc, 1-10Vdc, PWM signal, resistive, triac and DALI dimming options available
- EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3 & UL8750
- Captive terminal screw or cable connections (dependent on driver model)
- Cooling by free air convection

PowerLed

CONSTANT VOLTAGE DRIVERS

PCV75E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
75W	12Vdc	0.95	0 - 6.25A	100 - 240VAC	47/63Hz	85%	PCV1275E
75W	24Vdc	0.95	0 - 3.15A	100 - 240VAC	47/63Hz	85%	PCV2475E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL SVT 2C 18AWG

75 WATTS   IP67 RATED

Dimensions 186 x 64 x 39mm   Weight 750g

PCV100

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
100W	12Vdc	0.95	0 - 8.33A	100 - 240VAC	47/63Hz	87%	PCV12100
100W	24Vdc	0.95	0 - 4.16A	100 - 240VAC	47/63Hz	87%	PCV24100

Connections
Screw terminal on I/P & O/P

100 WATTS   IP20 RATED   LATCH OFF   ERP STAGE 2   INDICATOR

Dimensions 158 x 61 x 36mm   Weight 400g

PCV100E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
100W	12Vdc	0.95	0 - 8.4A	220 - 240VAC	47/63Hz	90%	PCV12100E
100W	24Vdc	0.95	0 - 4.2A	220 - 240VAC	47/63Hz	90%	PCV24100E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL SVT 2C 18AWG

100 WATTS   IP67 RATED   LATCH OFF

Dimensions 191 x 70 x 40mm   Weight 780g

PCV150

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
150W	12Vdc	0.95	0 -12.5A	100 - 240VAC	47/63Hz	87%	PCV12150
150W	24Vdc	0.95	0 - 6.25A	100 - 240VAC	47/63Hz	87%	PCV24150

Connections
300mm UL SVT 3C 18AWG

150 WATTS   IP20 RATED   LATCH OFF   ERP STAGE 2   INDICATOR

Dimensions 216 x 74 x 42mm   Weight 750g

Product Features

- Constant voltage options
- Choice of IP ratings for indoor, outdoor and harsh environment applications
- Built in 0-10Vdc, 1-10Vdc, PWM signal, resistive, triac and DALI dimming options available
- EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3 & EN61547
- Captive terminal screw or cable connections (dependent on driver model)
- Cooling by free air convection

CONSTANT VOLTAGE DRIVERS

PCV150E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
150W	12Vdc	0.95	0 - 12.5A	100 - 240VAC	47/63Hz	91%	PCV12150E
150W	24Vdc	0.95	0 - 6.3A	100 - 240VAC	47/63Hz	93%	PCV24150E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL 2517 2C 14AWG

150 WATTS   IP67 RATED

Dimensions 191 x 70 x 40mm   Weight 1000g

PCV200E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
200W	12Vdc	0.95	0 - 16.8A	220 - 240VAC	47/63Hz	91%	PCV12200E
200W	24Vdc	0.95	0 - 8.4A	220 - 240VAC	47/63Hz	93%	PCV24200E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL 2517 2C 14AWG

200 WATTS   IP67 RATED

Dimensions 249 x 72 x 40mm   Weight 1000g

PCV240E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
240W	12Vdc	0.95	0 - 20A	100 - 240VAC	47/63Hz	91%	PCV12240E
240W	24Vdc	0.95	0 - 10A	100 - 240VAC	47/63Hz	93%	PCV24240E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL 2517 2C 14AWG

240 WATTS   IP67 RATED

Dimensions 252 x 72 x 40mm   Weight 1100g
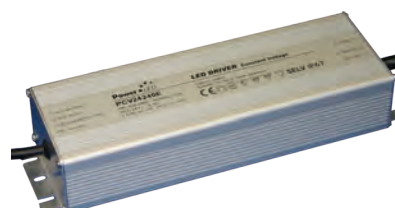
PCV320E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
264W	12Vdc	0.95	0 - 22A	100 - 240VAC	47/63Hz	92%	PCV12264E
320W	24Vdc	0.95	0 - 13.3A	100 - 240VAC	47/63Hz	92%	PCV24320E

Cable connection (Input)
300mm UL SVT 3C 18AWG

Cable connection (Output)
300mm UL 2517 2C 14AWG

264 WATTS   320 WATTS   IP67 RATED

Dimensions 252 x 90 x 44mm   Weight 1000g
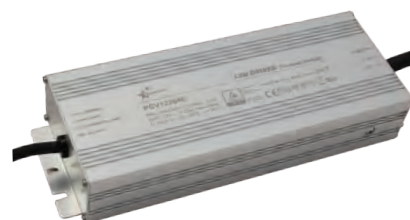
Product Features

• Constant voltage options
• Choice of IP ratings for indoor, outdoor and harsh environment applications
• Built in 0-10Vdc, 1-10Vdc, PWM signal, resistive, triac and DALI dimming options available
• EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3 & EN61547
• Captive terminal screw or cable connections (dependent on driver model)
• Cooling by free air convection

PowerLed®

CONSTANT VOLTAGE DIMMING DRIVERS

UVC25TD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
25W	12Vdc	0.95	0.2 - 2.08A	220 - 240VAC	50/60Hz	80%	Mains dimmable	UVC1225TD
25W	24Vdc	0.95	0.1 - 1.04A	220 - 240VAC	50/60Hz	80%	Mains dimmable	UVC2425TD

Connections
Screw terminal on I/P & O/P

25 WATTS | IP20 RATED | DIMMABLE

Dimensions 122 x 52 x 30mm   **Weight** 110g

UVC50TD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
50W	12Vdc	0.95	0.83 - 4.16A	220 - 240VAC	50/60Hz	80%	Mains dimmable	UVC1250TD
50W	24Vdc	0.95	0.42 - 2.08A	220 - 240VAC	50/60Hz	80%	Mains dimmable	UVC2450TD

Connections
Screw terminal on I/P & O/P

50 WATTS | IP20 RATED | DIMMABLE

Dimensions 184 x 61 x 32mm   **Weight** 200g

UVC100TD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
100W	12Vdc	0.95	2.7 - 8.3A	220 - 240VAC	50/60Hz	89%	Mains dimmable	UVC12100TD
100W	24Vdc	0.95	1.4 - 4.2A	220 - 240VAC	50/60Hz	89%	Mains dimmable	UVC24100TD

Connections
Screw terminal on I/P & O/P

100 WATTS | IP20 RATED | DIMMABLE

Dimensions 210 x 67 x 34mm   **Weight** 360g

UVC200TD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
200W	12Vdc	0.95	5.5 - 16.7A	220 - 240VAC	50/60Hz	90%	Mains dimmable	UVC12200ETD
200W	24Vdc	0.95	2.7 - 8.3A	220 - 240VAC	50/60Hz	90%	Mains dimmable	UVC24200ETD

Connections
Screw terminal on I/P & O/P

200 WATTS | IP67 RATED | DIMMABLE
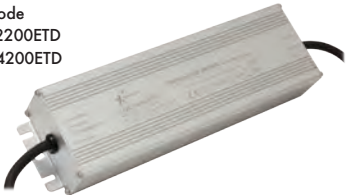
Dimensions 249 x 72 x 40mm   **Weight** 1.24Kg

PCV80TD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
66W	12Vdc	0.95	4.3 - 5.5A	180 - 240VAC	50/60Hz	80%	Mains dimmable	PCV1280TD
80W	24Vdc	0.95	2.17 - 3.3A	180 - 240VAC	50/60Hz	80%	Mains dimmable	PCV2480TD

Connections
Screw terminal on I/P & O/P

66 WATTS | 80 WATTS | IP20 RATED | DIMMABLE

Dimensions 190 x 65 x 29mm   **Weight** 503g

CONSTANT VOLTAGE DIMMING DRIVERS

PEC-V01-PD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
16W	12Vdc	0.95	0 - 1.34A	90 - 305VAC	47/63Hz	83%	1 - 10V, PWM or resistive dimming	PEC-V01C-PD
16W	24Vdc	0.95	0 - 0.67A	90 - 305VAC	47/63Hz	84.5%	1 - 10V, PWM or resistive dimming	PEC-V01G-PD

Cable connection (input)	Cable connection (Output)
300mm SJTW 2C 18AWG	300mm SJTW 4C 18AWG

16 WATTS IP30 RATED DIMMABLE

Dimensions 148 x 40 x 32mm   Weight 210g

PEC-V02-PD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
25W	12Vdc	0.95	0 - 2.1A	90 - 305VAC	47/63Hz	84%	1 - 10V, PWM or resistive dimming	PEC-V02C-PD
25W	24Vdc	0.95	0 - 1.05A	90 - 305VAC	47/63Hz	85.5%	1 - 10V, PWM or resistive dimming	PEC-V01G-PD

Cable connection (input)	Cable connection (Output)
300mm SJTW 2C 18AWG	300mm SJTW 4C 18AWG

25 WATTS IP67 RATED DIMMABLE

Dimensions 148 x 40 x 32mm   Weight 360g

PEC-V04-PD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
40W	12Vdc	0.95	0 - 3.4A	90 - 305VAC	47/63Hz	84%	1 - 10V, PWM or resistive dimming	PEC-V04C-PD
40W	24Vdc	0.95	0 - 1.67A	90 - 305VAC	47/63Hz	87%	1 - 10V, PWM or resistive dimming	PEC-V04G-PD

Cable connection (input)	Cable connection (Output)
300mm SJTW 2C 18AWG	300mm SJTW 4C 18AWG

40 WATTS IP67 RATED DIMMABLE

Dimensions 162.5 x 43.5 x 32mm   Weight 450g

Product Features

- Mains dimming Triac drivers 25W~200W
- 1-10V, PWM or resistive dimming drivers 16~240W
- 16W to 320W models available
- High efficiency
- Built in 1-10Vdc, PWM signal, resistive, triac & DALI dimming options available
- High PFC >0.9
- Over load, short circuit and over voltage protections
- SELV equivalent
- Cooling by free air convection
- Class II output
- Long life and high reliability

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CONSTANT VOLTAGE DIMMING DRIVERS

PEC-V06-PD

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
60W	12Vdc	0.95	0 - 3.4A	90 - 305VAC	47/63Hz	86%	1 - 10V, PWM or resistive dimming	PEC-V06C-PD
60W	24Vdc	0.95	0 - 1.67A	90 - 305VAC	47/63Hz	89%	1 - 10V, PWM or resistive dimming	PEC-V06G-PD

Cable connection (input)	Cable connection (Output)
300mm SJTW 2C 18AWG	300mm 2464 2C 14AWG & 22AWG

60 WATTS IP67 RATED DIMMABLE

Dimensions 162.5 x 43 x 32mm   Weight 450g

MWH-V12C-BP

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
120W	12Vdc	0.95	0 - 10A	90 - 305VAC	47/63Hz	92%	1 - 10V, PWM or resistive dimming	MWH-V12C-BP
120W	24Vdc	0.95	0 - 5A	90 - 305VAC	47/63Hz	93%	1 - 10V, PWM or resistive dimming	MWH-V12G-BP

Cable connection (input)	Cable connection (Output)
300mm SJTW 2C 18AWG	300mm SJTW 2C 14AWG & 18AWG

120 WATTS IP67 RATED DIMMABLE

Dimensions 220 x 68 x 38.8mm   Weight 1120g

MWH-V24-BP

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
192W	12Vdc	0.95	0 - 16A	90 - 305VAC	47/63Hz	90%	1 - 10V, PWM or resistive dimming	MWH-V24C-BP
240W	24Vdc	0.95	0 - 10A	90 - 305VAC	47/63Hz	93%	1 - 10V, PWM or resistive dimming	MWH-V24G-BP

Cable connection (input)	Cable connection (Output)
300mm SJTW 3C 18AWG	300mm SJTW 2C 14AWG & 18AWG

192 WATTS 240 WATTS IP67 RATED DIMMABLE Dimensions 244.2 x 68 x 38.8mm   Weight 1300g

PRDIM LED POWER REPEATER

PRDIM

Max Output Power	Voltage	Max Load Current	Address	TA	TC	Part Code
3/4 x (60 - 180)W	12 - 36Vdc	3/4 x 5A	PWM Control	-20°C - +50°C	+75°C	PRDIM

IP20 RATED

Dimensions 160 x 45 x 18mm

Product Features

- Mains dimming Triac drivers 9~40W
- 0-10V dimming drivers 25~60W
- DALI / pushdim dimming drivers 25~60W
- Constant voltage options
- Choice of IP ratings for indoor, outdoor and harsh environment applications
- Built in 0-10Vdc, 1-10Vdc, PWM signal, resistive, triac and DALI dimming options available
- EN61347-1, EN61347-2-13, EN55015, EN61000-3-2, EN61000-3-3 & EN61547
- Captive terminal screw or cable connections (dependent on driver model)
- Cooling by free air convection

RGB COLOUR CONTROLLERS

RGBRF-4x5A

Rated Power	Voltage	Max Load Current	TA	TC		Part Code
3/4 x (60-180)W	12 - 36Vdc	3/4 x 5A	-20°C - +50°C	+75°C		RGBRF-4x5A

IP20 RATED

Dimensions 178 x 57 x 21mm

RGBWIFI-4x5A

Rated Power	Voltage	Max Load Current	TA	TC		Part Code
4 x (60-180)W	12 - 36Vdc	4 x 5A	-20°C - +50°C	+75°C		RGBWIFI-4x5A

IP20 RATED

Smart Phone iOS & Android Compatible   Dimensions 170 x 57 x 21mm

RGBRF-RC1

Rated Power	Voltage	Max Load Current	Operation Frequency	Part Code
3/4/5x(60 - 180)W	3.6Vdc min or 4.5Vdc (if using Alkaline Batteries)	3/4/5x5A	434MHz/868MHz	RGBRF-RC1

IP20 RATED

Dimensions 140 x 48 x 17mm

Product Features

RGBRF-4x5A
- RGB and RGB+W RF colour control interface
- 4 x 5A channels
- Store up to 6 Zones and 6 scenes on each zone
- 10 pre-set dynamic changing modes with pause function
- Able to mix millions of colour combinations
- For use with the RGBRF-RC1 remote control and/or the RGBRF-WM
- Wall mount colour wheel

RGBWIFI-4x5A
- RGB and RGB+W RF colour control interface
- 4 x 5A channels
- Store up to 6 Zones and 6 scenes on each zone
- 10 pre-set dynamic changing modes with pause function
- Able to mix millions of colour combinations
- For use with the RGBRF-RC1 remote control and/or the RGBRF-WM
- Wall mount colour wheel
- Connects to WIFI for control from smart phone Apps on IOS and Android

RGBRF-RC1
- RF Remote control colour wheel for use with the RGBRF-4x5A and RGBWIFI-4x5A
- Colour wheel to instantly mix millions of colour combinations, which can then be stored in the handset.
- On/off and dimming functions
- 6 Zone control buttons
- Dynamic colour changing mode with pause function

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RGB COLOUR CONTROLLERS

RGBRF-WM

Rated Power	Input Voltage	Max Load Current	Operation Frequency		Part Code
3/4/5x(60 - 180)W	100 - 240VAC	3/4/5x5A	434MHz/868MHz		RGBRF-WM

IP20 RATED

Dimensions 88 x 88 x 29.1mm

TUNEABLE WHITE CONTROLLERS

CCT-RF-RCX

Voltage	Max Load Current	Operation Frequency	TA	Relative Humidity	Part Code
4.5V - 3xAAA Batteries (not included)	3 x 5A	434MHz / 868MHz / 915MHz	-0°C - +40°C	8% - 80%	CCT-RF-RCX

IP20 RATED

Dimensions 120 x 48 x 17.6mm

CCT-RF-3x5A

Rated Power	Voltage	Max Load Current	Operation Frequency	TA	Relative Humidity	Part Code
3 x (60 - 120)W	12 - 24Vdc	3 x 5A	434MHz / 868MHz / 915MHz	-0°C - +40°C	8% - 80%	CCT-RF-3x5A

IP20 RATED

Dimensions 145 x 46.5 x 16mm

Product Features

RGBRF-WM

- RF wall mounted colour wheel
- AC powered with RF link to the interface
- Colour wheel to instantly mix millions of colour combinations, which can then be stored in the handset.
- On/off and dimming functions
- 4 Zone control buttons

CCT-RF-RCX & CCT-RF-3x5A

- Suitable for indoor LED lighting
- User-friendly interface, easy and simple operation
- Full tone adjustment
- Dimming control
- Simple modes
- Smooth tone control curve
- Operating frequency 434MHz/868MHz/915MHz

LED CONTROLLER KITS

SCC206

Voltage	Rated Output Current	Remote Type	Remote Control Pairing	Transmission Distance	Part Code
5 - 24VDC	15A	RF wireless card remote controller	Can be paired with up to 3 controllers	>15 metres	SCC206

IP63 RATED

Dimensions 86 x 40 x 6.5mm   Weight 16g

SCD107W

Voltage	Rated Output Current	Remote Type	Remote Control Pairing	Transmission Distance	Part Code
5 - 24VDC	5A	RF wireless card remote controller	Can be paired with up to 3 controllers	<10dBM	SCD107W

Transmission Power Distance
>15 metres

IP63 RATED

Dimensions 86 x 40 x 6.5mm   Weight 16g

RGB18

Voltage	Rated Output Current	Remote Type	Remote Control Pairing	Transmission Distance	Part Code
6 - 24VDC	4A + 3x2.5A	RF wireless card remote controller	Can be paired with up to 3 controllers	>15 metres	RGB18

Zones
3 (When using RGB-RP Slave)

Can be paired using RGB-RP

IP63 RATED

Dimensions 115 x 52 x 5mm   Weight 59g

Product Features

SCC206 & SCD107W
- Remote single colour LED dimming controllers
- Multiple levels of brightness adjustment with short cuts to fixed settings
- Ultra slim design
- Easy to pair dimmer unit with more controllers
- Auto memory recall function
- 15 metre transmission distance
- Wide range inputs
- Suitable for 12VDC and 24VDC LED Tape

RGB18
- Remote RGB LED dimming controllers
- RGB White can be used independently
- RGB static colour selection with 6 direct selection buttons
- Ultra slim design
- Easy to pair dimmer unit with more controllers
- Over temperature, overload and short circuit protections
- RGBW 4 channel output

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LED CONTROLLER KITS

RGB-RP

Voltage	Rated Output Current	Output Channels	Part Code
6 - 24VDC	White 4A + RGB 3x2.5A Channels	4	RGB-RP

To be used with RGB18 only.

IP63 RATED

Dimensions 85 x 21 x 8.5mm   Weight 62g

RGBW328W

Voltage	Rated Output Current	Remote Type	Remote Control Pairing	Bluetooth Control Distance	Part Code
6 - 24VDC	3 x 5A	RF wireless card remote controller	Can be paired with up to 5 controllers	>10m	RGBW328W

Smart Phone Connection	Smart Phone App Name	Smart Phone Distance
iOS or Android device	ColorEasy 3 Plus	>10M

IP63 RATED

Smart Phone iOS & Android compatible   Dimensions 122 x 35 x 9mm   Weight 29g

PD2021

Voltage	Rated Output Current	Control Mode	Part Code
5 - 24VDC	8A	Single press key button - Press On/Off, press and hold for dimming	PD2021

IP20 RATED

Dimensions 46 x 12 x 5mm   Weight 9g

PDMINI

Voltage	Rated Output Current	Control Mode	Part Code
5 - 24VDC	5A	Three press buttons	PDMINI

IP20 RATED

Dimensions 33 x 12 x 5mm   Weight 7.2g

Product Features

RGB-RP
- Designed for extending quantity of RGB LED tape lengths that can be controlled together
- Provides channel outputs
- Use with one RGB controller to control multiple connections
- For use as repeater with RGB18 only
- RGBW 4 channel output
- Ultra slim design

RGBW328W
- Remote RGB LED dimming controllers
- Bluetooth compatible
- Supported by iOS or Android device
- Ultra slim design
- Easy RGB colour and dynamic settings
- Flicker free adjustable
- 10 metre transmission distance

PD2021 & PDMINI
- Ultra slim design
- Over temperature, overload and short circuit protections
- Auto recall function
- Easy 'Plug and Play' technology
- Wide 5~24VDC input range
- Reverse polarity protection
- Small compact design

DISPLAY DRIVERS

LBV60

Power	Voltage	Power Factor	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
60W	12Vdc	≥0.95	100 - 277VAC	47/63Hz	87%	0 - 10V, PWM or resistive dimming	LBV60-12D
60W	24Vdc	≥0.95	100 - 277VAC	47/63Hz	87%	0 - 10V, PWM or resistive dimming	LBV60-24D

60 WATTS   IP20 RATED   DIMMABLE

Dimensions 346 x 29.4 x 19.5mm   Weight 275±8g

LBV100

Power	Voltage	Power Factor	Input Voltage	Input Frequency	Efficiency	Dimming Function	Part Code
100W	12Vdc	≥0.95	100 - 277VAC	47/63Hz	87%	0 - 10V, PWM or resistive dimming	LBV100-12D
100W	24Vdc	≥0.95	100 - 277VAC	47/63Hz	87%	0 - 10V, PWM or resistive dimming	LBV100-24D

100 WATTS   IP20 RATED   DIMMABLE

Dimensions 372 x 39 x 28mm   Weight 450±8g

PCCX2E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
60W	25 - 50Vdc	0.98	2 x 350mA	200 - 240VAC	47/63Hz	91%	PCC35035x2E
60W	25 - 50Vdc	0.98	2 x 500mA	200 - 240VAC	47/63Hz	91%	PCC50050x2E
60W	25 - 50Vdc	0.98	2 x 700mA	200 - 240VAC	47/63Hz	92%	PCC70070x2E

Connections (Input)
300mm VDE H05-K 3C

Connections (Output)
300mm VDE H05-K 4C

60 WATTS   IP65 RATED

Dimensions 285 x 30 x 28mm   Weight 150g

Product Features

LBV60 & LBV100

- High efficiency >87%
- High power factor ≥0.95
- Extended operating temperature
- 3 in 1 dimming (1-10VDC, PWM or resistance)
- Quick fit AC and DC cable terminations
- LOW ESR output capacitors
- Thermally efficient design
- Short circuit, over load & over voltage protection

PCCX2E

- For use in luminaires of protection class 1
- Wire to operate as dual or single channel
- Soft start and low output current ripple
- SELV equivalent output voltages <60Vdc
- Over Load, Short Circuit and Over Temperature protections

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DISPLAY DRIVERS

UTR-30-U

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
30W	12Vdc	0.90	2.5A	90 - 264VAC	47/63Hz	83%	UTR12-30-U
30W	24Vdc	0.90	1.25A	90 - 264VAC	47/63Hz	83%	UTR24-30-U

Connections
Cables on I/P & O/P

30 WATTS **IP62 RATED**

Dimensions 193.4 x 28.3 x 19mm   **Weight** 130g

UTR-60-U

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
60W	12Vdc	0.90	0 - 5A	180 - 264VAC	47/63Hz	88%	UTR12-60
60W	24Vdc	0.90	0 - 2.5A	180 - 264VAC	47/63Hz	85%	UTR24-60

Connections
Cables on I/P & O/P

60 WATTS **IP20 RATED**

Dimensions 193.4 x 28.3 x 19mm   **Weight** 180g

PCV60E

Power	Voltage	Power Factor	Current Range	Input Voltage	Input Frequency	Efficiency	Part Code
60W	12Vdc	0.95	0 - 5A	100 - 264VAC	47/63Hz	86%	PCV1260E
60W	24Vdc	0.95	0 - 2.5A	100 - 264VAC	47/63Hz	87%	PCV2460E

Connections
Cables on I/P & O/P

60 WATTS **IP67 RATED**

Dimensions 240 x 30 x 28mm   **Weight** 450g

Product Features

UTR-30-U & UTR-60-U
- Low profile linear design
- High efficiency, power factor corrected design
- Over load, over voltage and short circuit protections
- Ideal for use in linear applications or where space is limited
- IP62 design for indoor installations requiring higher ingress protection

PCV60E
- Super slim compact design
- Full range AC input
- Short circuit, over load & over voltage protection
- High Efficiency, long life and high reliability
- IP67 design
- Class I with earth

SOLDERLESS CONNECTORS FOR LED TAPE

A wide variety of reliable, high-quality, solderless connectors to give you easy solutions for connecting LED flexible tapes, or terminating cut ends. Connecting your LED flexible tape is now quick and easy without the need to solder. To fit all widths of tape from 8mm~12mm available in tape to tape, tape to driver and butt joints.

The connectors are available as tail cable, joining connector or wire to wire connector for multiple configuration options.

Suitable for use with IP20 and IP65* 3528, 5050 & 2835. Suitable for single colour, RGB and RGB+W LED Tape (8mm, 10mm & 12mm).

*To maintain IP65 water proofing, adequate sealing should be applied around the connections.

CONNECTORS for use with IP20 Tape   8C-2-20

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	3A	2	White	Nylon66	8C-2-20

Dimensions 12.5 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape   8C8-2-20

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	3A	2	150mm	White	Nylon66	8C8-2-20

Dimensions 12.5 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape   8W8-2-20

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	3A	2	150mm	White	Nylon66	8W8-2-20

Dimensions 12.5 x 15.3 x 4.6mm

Product Features

• Quick, clean and easy way to join and terminate LED flexible tape
• Suitable for use with 8mm, 10mm & 12mm PCBs
• Ideal for IP20 & IP65 rated LED tape
• Tail cable, joining connector or wire connector for multiple configuration options
• Suitable for 3528, 5050, 2835 single colour, RGB & RGB+W LED tape

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SOLDERLESS CONNECTORS FOR LED TAPE

CONNECTORS for use with IP65 Tape   8C-2-65

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	3.5mm	5A	2		White	Nylon66	8C-2-65

Dimensions 15.3 x 13.4 x 8.1mm

CONNECTORS for use with IP65 Tape   8C8-2-65

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	3.5mm	5A	2	150mm	White	Nylon66	8C8-2-65

Dimensions 15.3 x 13.4 x 8.1mm

CONNECTORS for use with IP65 Tape   8W8-2-65

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	3.5mm	5A	2	150mm	White	Nylon66	8W8-2-65

Dimensions 15.3 x 13.4 x 8.1mm

CONNECTORS for use with IP20 Tape   10C-2-20

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	3A	2		White	Nylon66	10C-2-20

Dimensions 14.2 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape   10C10-2-20

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	3A	2	150mm	White	Nylon66	10C10-2-20

Dimensions 14.2 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape

<div align="right">**10W10-2-20**</div>

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	3A	2	150mm	White	Nylon66	10W10-2-20

Dimensions 14.2 x 15.3 x 4.6mm

CONNECTORS for use with IP65 Tape

<div align="right">**10C-2-65**</div>

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	5A	2	White	Nylon66	10C-2-65

Dimensions 15.3 x 15.4 x 8.1mm

CONNECTORS for use with IP65 Tape

<div align="right">**10C10-2-65**</div>

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	5A	2	150mm	White	Nylon66	10C10-2-65

Dimensions 15.3 x 15.4 x 8.1mm

CONNECTORS for use with IP65 Tape

<div align="right">**10W10-2-65**</div>

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	4.8mm	5A	2	150mm	White	Nylon66	10W10-2-65

Dimensions 15.3 x 15.4 x 8.1mm

CONNECTORS for use with IP20 Tape

<div align="right">**10C-RGB-20**</div>

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	3A	4	White	Nylon66	10C-RGB-20

Dimensions 14.2 x 15.3 x 4.6mm

PowerLed®

CONNECTORS for use with IP65 Tape

10C-RGB-65

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	4	White	Nylon66	10C-RGB-65

Dimensions   15.3 x 15.4 x 8.1mm

CONNECTORS for use with IP20 Tape

10C-RGB+W-20

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	3A	5	White	Nylon66	10C-RGB+W-20

Dimensions   16.5 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape

10C10-RGB+W-20

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	3A	5	150mm	White	Nylon66	10C10-RGB+W-20

Dimensions   16.5 x 15.3 x 4.6mm

CONNECTORS for use with IP20 Tape

10W10-RGB+W-20

Voltage	Pin Pitch	Rated Current	Polarity	Wire Length	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	3A	5	150mm	White	Nylon66	10W10-RGB+W-20

Dimensions   16.5 x 15.3 x 4.6mm

CAIMEN CONNECTORS FOR LED TAPE

Simple to use snap shut connectors are a clever way to join and terminate LED flexible tape without the need to strip away the tape's PV coating or to strip the cables. Suits 8, 10 & 12mm wide tapes 2, 3 and 4 core cables.

Suitable for use with 8mm, 10mm & 12mm PCBs, IP20 and IP65, 3528, 5050 & 2835 single colour, RGB and RGB+W LED tape.

The connectors are available as tail cable, joining connector or wire to wire connector for multiple configuration options.

CAIMEN CABLE TO TAPE CONNECTOR for use with 8mm IP20 Tape — CAM-F8-2-20

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	5A	2	Transparent & Black	PC	CAM-F8-2-20

Dimensions 24.75 x 12.6 x 7.66mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 8mm IP20 Tape — CAM-F8-2-20-TT

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	5A	2	Transparent & Black	PC	CAM-F8-2-20-TT

Dimensions 19.55 x 12.6 x 7.66mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 8mm IP65 Tape — CAM-F8-2-65

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	5A	2	Transparent & Black	PC	CAM-F8-2-65

Dimensions 24.27 x 12.6 x 7.66mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 8mm IP65 Tape — CAM-F8-2-65-TT

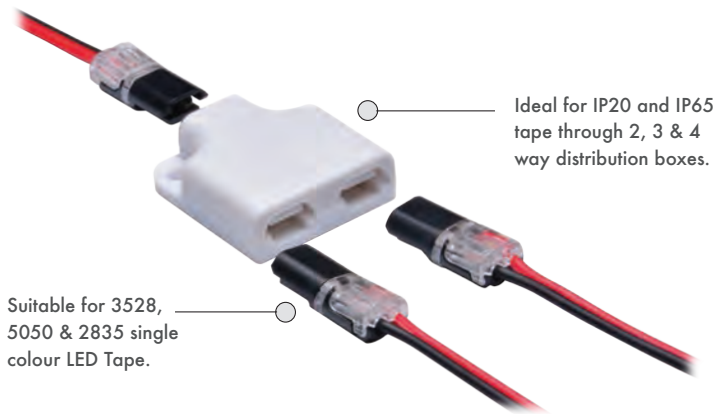| Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	3.6mm	5A	2	Transparent & Black	PC	CAM-F8-2-65-TT

Dimensions 19.55 x 12.6 x 7.66mm

Product Features

• Quick, clean and easy way to join and terminate LED Flexible Tape
• Suitable for use with 8mm, 10mm & 12mm PCBs
• Ideal for IP20 and IP65 tape without the need to remove PV coating
• Tape to tape and tape to wire versions available
• Suitable for 3528, 5050 & 2835 single colour LED tape

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CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP20 Tape

CAM-F10-2-20

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	2		Transparent & Black	PC	CAM-F10-2-20

Dimensions 24.3 x 14.6 x 7.7mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP20 Tape

CAM-F10-2-20-TT

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	2		Transparent & Black	PC	CAM-F10-2-20-TT

Dimensions 19.55 x 14.6 x 7.7mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP65 Tape

CAM-F10-2-65

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	2		Transparent & Black	PC	CAM-F10-2-65

Dimensions 24.3 x 14.6 x 7.7mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP65 Tape

CAM-F10-2-65-TT

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	2		Transparent & Black	PC	CAM-F10-2-65-TT

Dimensions 19.55 x 14.6 x 7.7mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP20 Tuneable Tape

CAM-F10-3-20

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	3		Transparent & Black	PC	CAM-F10-3-20

Dimensions 24.3 x 14.6 x 7.2mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP20 Tuneable Tape

CAM-F10-3-20-TT

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	3		Transparent & Black	PC	CAM-F10-3-20-TT

Dimensions 19.55 x 14.6 x 7.2mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP65 Tuneable Tape   CAM-F10-3-65

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	3	Transparent & Black	PC	CAM-F10-3-65

Dimensions 24.3 x 14.6 x 7.7mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP65 Tuneable Tape   CAM-F10-3-65-TT

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	5mm	5A	3	Transparent & Black	PC	CAM-F10-3-65-TT

Dimensions 19.55 x 14.6 x 7.7mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP20 RGB Tape   CAM-F10-RGB-20

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.5mm	5A	4	Transparent & Black	PC	CAM-F10-RGB-20

Dimensions 24.27 x 14.6 x 7.7mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP20 RGB Tape   CAM-F10-RGB-20-TT

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.5mm	5A	4	Transparent & Black	PC	CAM-F10-RGB-20-TT

Dimensions 19.55 x 14.6 x 7.68mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 10mm IP65 RGB Tape   CAM-F10-RGB-65

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	4	Transparent & Black	PC	CAM-F10-RGB-65

Dimensions 24.3 x 14.6 x 7.7mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 10mm IP65 RGB Tape   CAM-F10-RGB-65-TT

Voltage	Pin Pitch	Rated Current	Polarity	Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	4	Transparent & Black	PC	CAM-F10-RGB-65-TT

Dimensions 19.55 x 14.6 x 7.7mm

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CAIMEN CABLE TO TAPE CONNECTOR for use with 12mm IP20 RGB+W Tape
CAM-F12-RGB+W-20

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	5		Transparent & Black	PC	CAM-F12-RGB+W-20

Dimensions 24.3 x 17 x 7.78mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 12mm IP20 RGB+W Tape
CAM-F12-RGB+W-20-TT

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	5		Transparent & Black	PC	CAM-F12-RGB+W-20-TT

Dimensions 19.55 x 17 x 7.78mm

CAIMEN CABLE TO TAPE CONNECTOR for use with 12mm IP65 RGB+W Tape
CAM-F12-RGB+W-65

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	5		Transparent & Black	PC	CAM-F12-RGB+W-65

Dimensions 24.3 x 17 x 7.78mm

CAIMEN TAPE TO TAPE CONNECTOR for use with 12mm IP65 RGB+W Tape
CAM-F12-RGB+W-65-TT

Voltage	Pin Pitch	Rated Current	Polarity		Fitting Colour	Housing	Part Code
DC3V~24V	2.4mm	5A	5		Transparent & Black	PC	CAM-F12-RGB+W-65-TT

Dimensions 19.55 x 17 x 7.78mm

Product Features

• Quick, clean and easy way to join and terminate LED flexible tape
• Suitable for use with 8mm, 10mm & 12mm PCBs
• Ideal for IP20 and IP65 tape without the need to remove PV coating
• Tape to tape and tape to wire versions available
• Suitable for 3528, 5050 & 2835 single colour LED tape

INTELLI CONNECTORS FOR LED TAPE

Distribution boxes allow for multiple connectors to a single source, available in 2, 3 & 4 way. The INTELLI connector fits cables 22~20 AWG with no need to strip the ends.

Ideal for IP20 and IP65 tape through 2, 3 & 4 way distribution boxes.

Suitable for 3528, 5050 & 2835 single colour LED Tape.
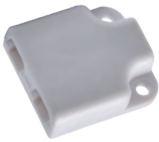
INTELLI CONNECTOR for use with 22-20 AWG cable   INT-IL-2-20

Voltage	Rated Current	Polarity	Fitting Colour	Housing	Part Code
36V	9A	2	Transparent & Black	PC	INT-IL-2-20

Dimensions 21.7 x 9.5 x 6mm

INTELLI DUAL DISTRIBUTION BOX CONNECTOR   INT-DB-2-20

Rated Voltage	Max. Current	Fitting Colour	Housing	Part Code
12-36V	6A (total)	White	PC	INT-DB-2-20

Dimensions 30.7 x 28 x 9.5mm

INTELLI TRIPLE DISTRIBUTION BOX CONNECTOR   INT-DB-3-20

Rated Voltage	Max. Current	Fitting Colour	Housing	Part Code
12-36V	6A (total)	White	PC	INT-DB-3-20

Dimensions 30.7 x 40 x 9.5mm

INTELLI QUAD DISTRIBUTION BOX CONNECTOR   INT-DB-4-20

Rated Voltage	Max. Current	Fitting Colour	Housing	Part Code
12-36V	6A (total)	White	PC	INT-DB-4-20

Dimensions 30.7 x 52 x 9.5mm

Product Features

- Quick, clean and easy way to join cables to tape
- Ideal for IP20 and IP65 tape through 2, 3 & 4 way distribution boxes
- No need to strip the cables
- Suitable for 3528, 5050 & 2835 single colour LED tape

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SPLICE CABLE CONNECTORS FOR LED TAPE

The SPLICE connectors are a great way to join cables in-line and in 'T' sections. No need to strips the ends 'T' connectors to splice onto single and twin cables.

Suitable for 22-20 AWG cable 0.34 - 0.5mm².

SPLICE IN-LINE CABLE CONNECTOR   SPL-IL-1-20

Rated Voltage	Rated Current	Polarity	Fitting Colour	Housing	Part Code
2.5KV	9A	1	Red & Black	PC	SPL-IL-1-20

Dimensions 25 x 6.65 x 6.6mm

SPLICE IN-LINE DUAL CABLE CONNECTOR   SPL-IL-2-20

Rated Voltage	Rated Current	Polarity	Fitting Colour	Housing	Part Code
2.5KV	9A	2	Red & Black	PC	SPL-IL-2-20

Dimensions 25 x 10.42 x 6.7mm

SPLICE T SECTION CABLE CONNECTOR   SPL-T-1-20

Rated Voltage	Rated Current	Polarity	Fitting Colour	Housing	Part Code
2.5KV	9A	1	Red & Black	PC	SPL-T-1-20

Dimensions 25 x 12.8 x 6.6mm

SPLICE T SECTION DUAL CABLE CONNECTOR   SPL-T-2-20

Rated Voltage	Rated Current	Polarity	Fitting Colour	Housing	Part Code
2.5KV	9A	2	Red & Black	PC	SPL-T-2-20

Dimensions 28.6 x 16.63 x 6.71mm

Product Features

- Quick, clean and easy way to join cables in-line and in 'T' sections
- For use with 22-20 AWG cable 0.34 - 0.5mm²

ALUMINIUM EXTRUSIONS FOR LED TAPE

A versatile range of aluminium profiles packed in easy formats to enhance LED installations. Choose from surface and recessed mounts to angled profiles.
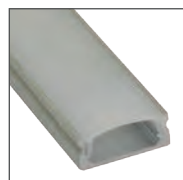
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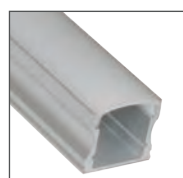
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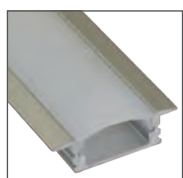
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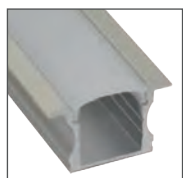
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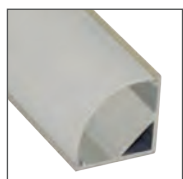
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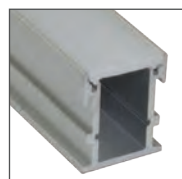
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EXT 7

EXT 10
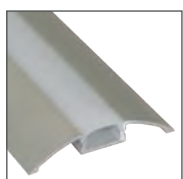
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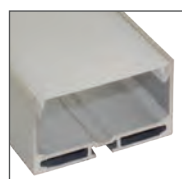
EXT 11

Durable 1 metre aluminium extrusion.

Each extrusion pack includes a clear and opal diffuser.
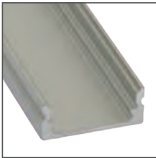
Each extrusion pack includes mounting clips and end caps. (*except EXT9.)

Order multiples of 5.
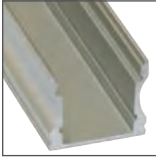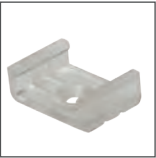
Product Features

- 1M and 2M* aluminium extrusions
  *EXT1, EXT2, EXT3, EXT4 and EXT6
   available in 2M lengths
- Easily transportable lengths
- High quality anodised aluminium
- Added thermal management of LEDs
- Clear & Opal diffuser options for added choice
- Link them together to create endless installation ideas
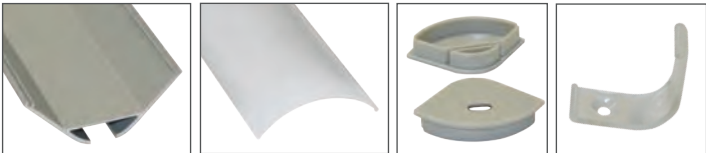- Steel clips for secure installation

PowerLed

Surface Mounted Flexible Tape Extrusion - EXT1

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions 1000 x 17.3 x 7mm

2M*
* Available in 2M lengths
  with Opal diffuser only

Part Code
EXT1

Surface Mounted Flexible Tape Extrusion - EXT2

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions 1000 x 17.3 x 14.5mm
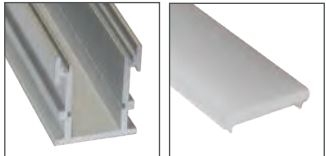
2M*
* Available in 2M lengths
  with Opal diffuser only
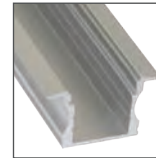
Part Code
EXT2

Recessed Mounted Flexible Tape Extrusion - EXT3

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
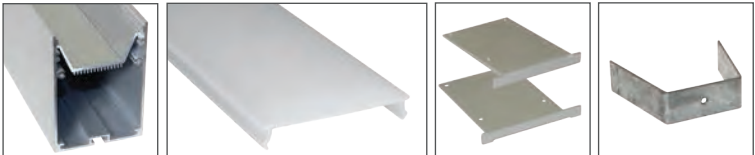4 x Mounting Clips

Dimensions 1000 x 17.3 x 7mm

2M*
* Available in 2M lengths
  with Opal diffuser only

Part Code
EXT3

Corner Mounted Flexible Tape Extrusion - EXT4

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions 1000 x 19 x 19mm

2M*
* Available in 2M lengths
  with Opal diffuser only

Part Code
EXT4

Recessed Mounted Flexible Tape Extrusion - EXT5

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions 1000 x 17.3 x 14.5mm

Part Code
EXT5

Corner Mounted Flexible Tape Extrusion - EXT6

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions 1000 x 16 x 16mm

2M*
* Available in 2M lengths
  with Opal diffuser only

Part Code
EXT6

Corner Mounted Flexible Tape Extrusion - EXT7

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions   1000 x 29.7 x 29.7mm

Part Code
EXT7

Surface Mounted Flexible Tape Extrusion - EXT8

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions   1000 x 56.7 x 8.47mm

Part Code
EXT8

Surface Mounted Flexible Tape Extrusion - EXT9

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser

* Note: This extrusion does not have end caps or clips.

Dimensions   1000 x 21.3 x 25.9mm

Part Code
EXT9

Surface Mounted Flexible Tape Extrusion - EXT10

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions   1000 x 55 x 75mm

Part Code
EXT10

Surface Mounted Flexible Tape Extrusion - EXT11

What's included:
1 Metre Aluminium Extrusion
1 x Clear Diffuser
1 x Opal Diffuser
4 x End Caps
4 x Mounting Clips

Dimensions   1000 x 55 x 32mm

Part Code
EXT11

PowerLed®
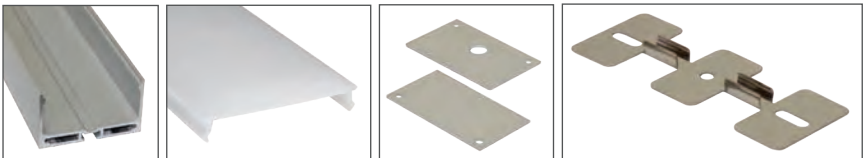
VHB DOUBLE SIDED ADHESIVE TAPE & CLEAR PLASTIC FIXING CLIPS FOR LED TAPE

Ideal for use with metal, glass, plastic, MDF and prepared timber. The double sided VHB acrylic foam tape provides strong, effective adhesion when installing your LED flexible tape. With a long term heat resistance up to 100°C, it also has excellent UV light resistance.

Clear plastic fixing clips are ideal for fitting 10mm LED tape.

VHB5M

Tape Colour	Release Tape	Heat Resistance	Test Conditions	Adhesive Type	Part Code
White	Red Polyethylene Film	Short term 160°C	23°C ± 2/65% Relative Humidity	Acrylic Foam	VHB5M

180° Peel Adhesion to Steel	4.0kg/25mm
100g static hanging weight for 10000 mins.	Long term 100°C
Shelf Life	12 months
Thickness (ASTM D-1000)	0.4mm
Operating Temperature	0°C ~ 40°C
Tensile Strength	8kg/cm2

Dimensions 5000 x 10mm

CL1P

Clear plastic fixing clips are ideal for fitting 10mm LED tape.

Part Code
CL1P

Dimensions 28 x 10mm

Product Features

VHB5M

• VHB5M designed for use with metal, glass, plastic, MDF and prepared timber
• Excellent UV light resistance
• Long term heat resistance up to 100°C
• Double sided tape designed with strong acrylic foam

CL1P

• CL1P clear plastic fixing clips are designed to install LED tape

MANAGEMENT SYSTEM CERTIFICATE

DNV·GL

Certificate No:
44699-2008-AQ-GBR-UKAS

Initial certification date:
12 August 1997

Valid:
12 February 2018 - 12 February 2021

This is to certify that the management system of

Sunpower Group Holdings Ltd

Orion House, Calleva Business Park, Aldermaston, Berkshire, RG7 8SN,
United Kingdom

has been found to conform to the Quality Management System standards:

ISO 9001:2015

This certificate is valid for the following scope:

Provision of marketing, sales, after sales support, for power supplies, battery chargers, LED drivers and associated products.

Place and date:
London, 12 February 2018

For the issuing office:
DNV GL – Business Assurance
4th Floor, Vivo Building, 30 Stamford
Street, London, SE1 9LQ, United Kingdom

UKAS
MANAGEMENT
SYSTEMS
0013

Doug Milne
Management Representative

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

www.dnvgl.co.uk