



CHOOSE TEUCER FOR INTERIORS WITH MODERN LED STRIP LIGHTING

OUR PRODUCT RANGE IS DELIVERED WITH GREAT SPECIFICATION, RELIABILITY AND AN OUTSTANDING PERFORMANCE AT THE MOST COMPETITIVE PRICES.

The high-quality standards for which Teucer is renowned for, is a result of our dedication to product excellence and impeccable customer service. We stock one of the largest and most advanced ranges of LED strip available.

Our products are used in both commercial and residential projects, ranging from general lighting, cove lighting and feature lighting for both permanent and temporary applications.



>>> BRIGHTER FOR LONGER

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Controllers and receivers

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LED STRIP

LED STRIP IS ONE OF THE MOST POPULAR LIGHTING PRODUCTS

SPECIFIED TODAY, USED IN ALL TYPES OF APPLICATIONS. WITH THE

ABILITY TO BE CUT TO SIZE, IT IS FLEXIBLE ENOUGH TO BE INSTALLED

ALMOST ANYWHERE.

LED strip is an incredibly versatile type of lighting, which can be used for decorative purposes or in a much more functional manner.

With so many different LED strip types in our current product range it is easy to create a stunning unique look in your home, restaurant/hotel or retail store.

Our strip is available in a range of different colour temperatures from warm to cool tones, allowing the user to create different shades of light.

With the right planning and the correct positioning, you'll be able to create the right kind of ambience, adding both style and value to your home.

GREAT QUALITY

All Teucer LED strip products feature a 2 oz PCB board, enabling greater product longevity and use of longer LED strip runs. All our LED strip features a powerful 300MP adhesive. This offers exceptional heat resistance, ensuring the products are secure and do not peel off surfaces with time.







SINGLE COLOUR

LED STRIPS



Lighting is key to creating the right ambience in your home, but it doesn't mean that you have to spend a fortune on designer light fittings. While you may want to splash out on a focal piece in a particular room or space, the key to great lighting is the quality of the light and how it's being used.

Our single colour LED strip can be used to enhance the colour of your décor,

provide warmth and atmosphere and to distinguish different zones within your home. We offer an extensive range of single colour LED strips to accommodate a wide range of commercial projects, as well as residential, comprising of general lighting, cove lighting and feature lighting for both permanent and temporary applications.

MATCH YOUR LST-1 LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

LST-1	LST-1IP
D	Ν
D	D
D	D
D	D
D	D
D	D
L	L
D	D
L	L
D	Ν
L	L
L	L
L	L
	D D D L D L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT



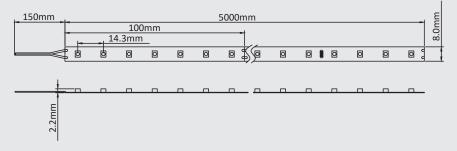


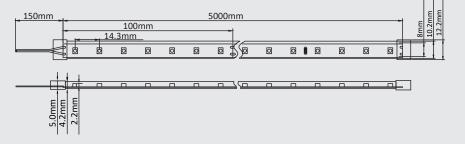
SINGLE COLOUR LED STRIP 4.8W/M

LST-1

TECHNICAL DRAWING

IP20





BRILLIANT ADDITION TO THE MODERN DESIGN TOOLBOX

»» 3528 CHIP





TECHNICAL SPECIFICATION

Max Wattage 4.8 W/m
LED Chip SMD 3528
LEDs per meter 70LEDs
Construction PCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 90
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-1WW27K	IP20	2700K	394 lm	82 lm/W
LST-1WW30K	IP20	3000K	408 lm	85 lm/W
LST-1CW	IP20	4000K	480 lm	95 lm/W
LST-1B	IP20	Blue	93lm	18 lm/W
LST-1IPWW27K	IP65	2700K	374 lm	77 lm/W
LST-1IPWW30K	IP65	3000K	395 lm	82 lm/W
LST-1IPCW	IP65	4000K	403 lm	83 lm/W
LST-1IPDL	IP65	6500K	410 lm	85 lm/W
LST-1IPB	IP65	Blue	85lm	17 lm/W

MATCH YOUR LST-3 LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-3	LST-3IP
AL-0	Ν	N
AL-1	D	D
AL-2	L	L
AL-3	L	L
AL-4	L	L
AL-5	D	D
AL-6	L	L
AL-7	L	L
AL-8	L	L
AL-9	D	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT



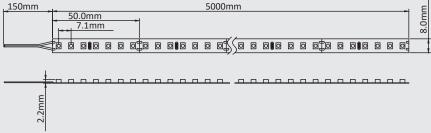


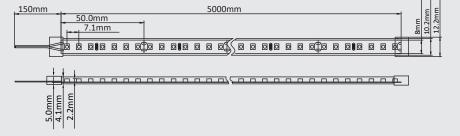
SINGLE COLOUR LED STRIP 9.6W/M

LST-3



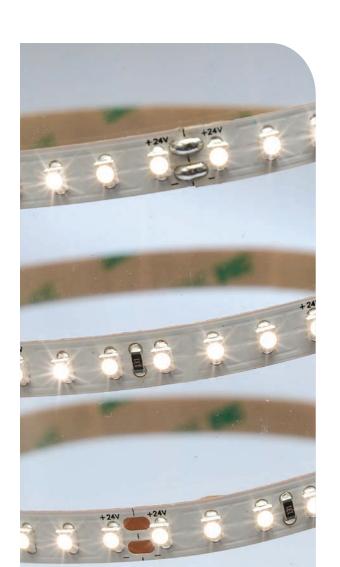
IP20





TAILORED TO FIT IN ANY SPACE

» 3528 CHIP





TECHNICAL SPECIFICATION

Max Wattage9.6 W/mLED ChipSMD 3528LEDs per meter140LEDsConstructionPCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 50mm

Colour Rendering Index Ra > 90

Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-3WW27K	IP20	2700K	787 lm	82 lm/W
LST-3WW30K	IP20	3000K	816 lm	85 lm/W
LST-3CW	IP20	4000K	960 lm	92 lm/W
LST-3DL	IP20	6500K	883 lm	92 lm/W
LST-3B	IP20	Blue	187 lm	19 lm/W
LST-3IPWW27K	IP65	2700K	750 lm	78 lm/W
LST-3IPWW30K	IP65	3000K	795 lm	82 lm/W
LST-3IPCW	IP65	4000K	809 lm	84 lm/W
LST-3IPDL	IP65	6500K	820 lm	85 lm/W
LST-3IPB	IP65	Blue	170 lm	17 lm/W

MATCH YOUR LST-3(N) LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-3(N)	LST-3IP(N
AL-0	N	N
AL-1	D	D
AL-2	L	L
AL-3	L	L
AL-4	L	L
AL-5	D	D
AL-6	L	L
AL-7	L	L
AL-8	L	L
AL-9	D	Ν
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

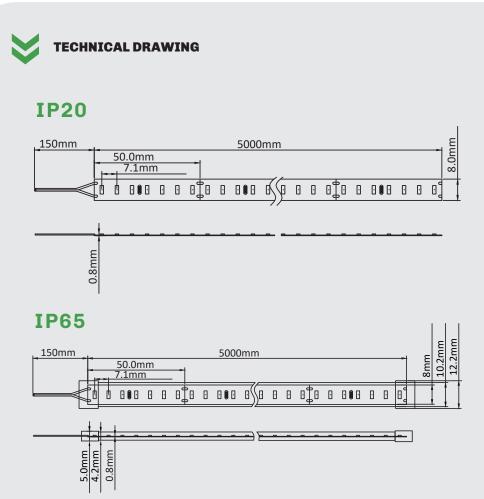
L - COMPATIBLE, LINEAR EFFECT





SINGLE COLOUR LED STRIP 9.6W/M

LST-3(N)



FOR UNIQUE LIGTHING INSTALLATIONS

» 2216 CHIP



TECHNICAL SPECIFICATION

Max Wattage 9.6 W/m
LED Chip SMD 2216
LEDs per meter 140LEDs
Construction PCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 50mm

Colour Rendering Index Ra > 90

Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-3WW27K(N)	IP20	2700K	873 lm	91 lm/W
LST-3WW30K(N)	IP20	3000K	912 lm	95 lm/W
LST-3CW(N)	IP20	4000K	960 lm	100 lm/W
LST-IP3WW27K(N)	IP65	2700K	820 lm	85 lm/W
LST-IP3WW30K(N)	IP65	3000K	860 lm	89 lm/W
LST-IP3CW(N)	IP65	4000K	910 lm	94 lm/W

MATCH YOUR LST-4(S) LED STRIP WITH THE MOST SUITABLE

ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST- 4(S)	LST- 4IP(S)
AL-0	Ν	Ν
AL-1	D	D
AL-2	D	D
AL-3	D	D
AL-4	D	D
AL-5	D	D
AL-6	L	L
AL-7	D	D
AL-8	L	L
AL-9	Ν	Ν
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT



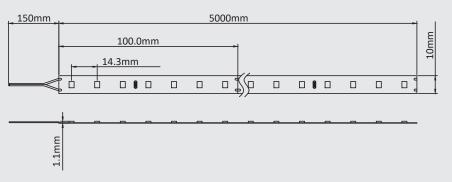


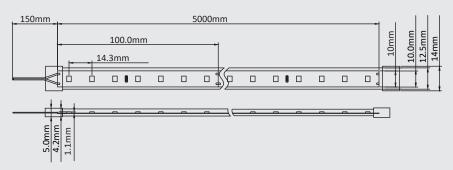
SINGLE COLOUR LED STRIP 12W/M

LST-4(S)

TECHNICAL DRAWING

IP20





FOR CREATING ENCHANTED AMBIENCE

» 2835 CHIP





TECHNICAL SPECIFICATION

Max Wattage12 W/mLED ChipSMD 2835LEDs per meter70LEDsConstructionPCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 80
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 15m



IP Rating	CCT	Lumens/ m	Lumens/ W
IP20	2700K	1080 lm	90 lm/W
IP20	3000K	1150 lm	95 lm/W
IP20	4000K	1190 lm	99 lm/W
IP20	6500K	1200 lm	100 lm/W
IP20	Blue	280 lm	23 lm/W
IP65	2700K	1025 lm	85 lm/W
IP65	3000K	1035 lm	86 lm/W
IP65	4000K	1070 lm	89 lm/W
IP65	6500K	1080 lm	90 lm/W
IP65	Blue	265 lm	22 lm/W
	Rating IP20 IP20 IP20 IP20 IP20 IP65 IP65 IP65	Rating IP20 2700K IP20 3000K IP20 4000K IP20 6500K IP20 Blue IP65 2700K IP65 3000K IP65 4000K IP65 6500K	Rating m IP20 2700K 1080 lm IP20 3000K 1150 lm IP20 4000K 1190 lm IP20 6500K 1200 lm IP20 Blue 280 lm IP65 2700K 1025 lm IP65 3000K 1035 lm IP65 4000K 1070 lm IP65 6500K 1080 lm

MATCH YOUR LST-4Z LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-4Z
AL-0	Ν
AL-1	D
AL-2	D
AL-3	D
AL-4	D
AL-5	D
AL-6	L
AL-7	D
AL-8	L
AL-9	D
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT L - COMPATIBLE, LINEAR EFFECT

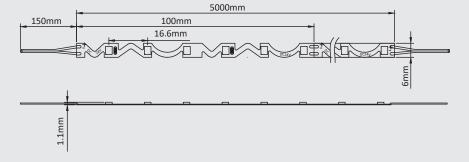




SINGLE COLOUR LED STRIP 10W/M

LST-4Z





AMAZING FLEXIBILITY, IDEAL FOR NON-LINEAR SHAPES

» 2835 CHIP



W

TECHNICAL SPECIFICATION

Max Wattage 10 W/m
LED Chip SMD 2835
LEDs per meter 70LEDs
Construction PCB
IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 80
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 3m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-4ZWW27K	IP20	2700K	850 lm	85 lm/W
LST-4ZWW30K	IP20	3000K	860 lm	86 lm/W
LST-4ZCW	IP20	4000K	900 lm	90 lm/W

MATCH YOUR LST-5 LED STRIP WITH THE MOST SUITABLE **ALUMINIUM PROFILE**

COMPATIBILITY OVERVIEW

Profile	LST-5	LST-5IP
AL-0	N	N
AL-1	L	L
AL-2	L	L
AL-3	L	L
AL-4	L	L
AL-5	L	L
AL-6	L	L
AL-7	L	L
AL-8	L	L
AL-9	Ν	Ν
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT



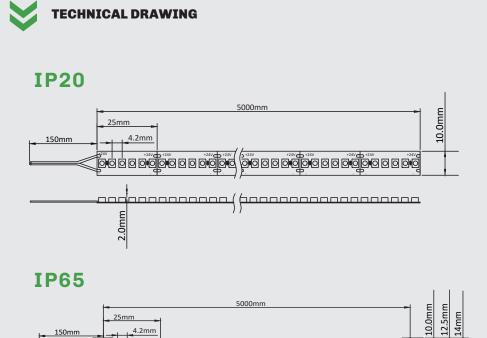


SINGLE COLOUR LED STRIP 19.2W/M

LST-5

150mm

5.0mm 4.2mm



SEAMLESS LIGHT FOR STUNNING EFFECTS

»» 3528 CHIP



W

TECHNICAL SPECIFICATION

Max Wattage 19.2 W/m
LED Chip SMD 3528
LEDs per meter 240 LEDs
Construction PCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 25mm

Colour Rendering Index Ra > 90

Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-5WW27K	IP20	2700K	1340 lm	69 lm/W
LST-5WW30K	IP20	3000K	1440 lm	75 lm/W
LST-5CW	IP20	4000K	1540 lm	80 lm/W
LST-5DL	IP20	6500K	1550 lm	80 lm/W
LST-5B	IP20	Blue	363 lm	18.5 lm/W
LST-5IPWW27K	IP65	2700K	1270 lm	66 lm/W
LST-5IPWW30K	IP65	3000K	1300 lm	67 lm/W
LST-5IPCW	IP65	4000K	1350 lm	70 lm/W
LST-5IPDL	IP65	6500K	1370 lm	70 lm/W
LST-5IPB	IP65	Blue	330 lm	17 lm/W

MATCH YOUR LST-5(N) LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-5(N)
AL-0	N
AL-1	L
AL-2	L
AL-3	L
AL-4	L
AL-5	L
AL-6	L
AL-7	L
AL-8	L
AL-9	Ν
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT L - COMPATIBLE, LINEAR EFFECT

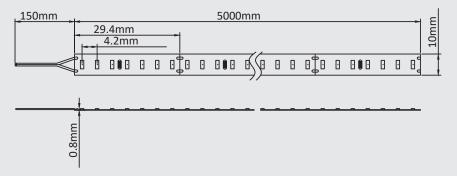




SINGLE COLOUR LED STRIP 19.2W/M

LST-5(N)





ENDLESS RANGE OF POSSIBILITIES WITH LINEAR EFFECT

» 2216 CHIP



W

TECHNICAL SPECIFICATION

Max Wattage19.2 W/mLED ChipSMD 2216LEDs per meter238 LEDsConstructionPCB

IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 29.4mm

Colour Rendering Index Ra > 90
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-5WW27K(N)	IP20	2700K	1747lm	91 lm/W
LST-5WW30K(N)	IP20	3000K	1824 lm	95 lm/W
LST-5CW(N)	IP20	4000K	1920 lm	100 lm/W

MATCH YOUR LST-6 LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-6
AL-0	Ν
AL-1	N
AL-2	N
AL-3	N
AL-4	N
AL-5	N
AL-6	L
AL-7	N
AL-8	N
AL-9	N
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT L - COMPATIBLE, LINEAR EFFECT

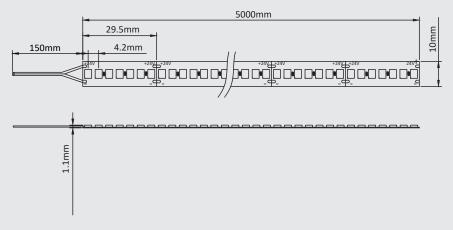




SINGLE COLOUR LED STRIP 28.8W/M

LST-6





PREMIUM LINEAR EFFECT FOR FLAWLESS WALL WASHING

» 2835 CHIP



V

TECHNICAL SPECIFICATION

Max Wattage28.8 W/mLED ChipSMD 2835LEDs per meter238 LEDsConstructionPCB

IP rating IP20

Fixture Self Adhesive (300MP)
Voltage 24V

Dimension 5m

Cut Every 29.5mm

Colour Rendering Index Ra > 80
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 10m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-6WW27K	IP20	2700K	2740 lm	95 lm/W
LST-6WW30K	IP20	3000K	2750 lm	95 lm/W
LST-6CW	IP20	4000K	2870 lm	99 lm/W
LST-6DL	IP20	6500K	2880 lm	100 lm/W

MATCH YOUR LST-6(HL) LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-6(HL)
AL-0	N
AL-1	N
AL-2	N
AL-3	N
AL-4	N
AL-5	N
AL-6	L
AL-7	N
AL-8	N
AL-9	N
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT: L - COMPATIBLE, LINEAR EFFECT:





SINGLE COLOUR LED STRIP 26W/M

LST-6(HL)



IP20

5000mm 62,4mm 7,8mm 7,8mm

EXCEPTIONAL BRIGHTNESS FOR PROFESSIONAL APPLICATIONS

» 2835 CHIP





TECHNICAL SPECIFICATION

Max Wattage26 W/mLED ChipSMD 2835LEDs per meter128 LEDsConstructionPCB

IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 62.4mm

Colour Rendering Index Ra > 80
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 12m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-6HLWW27K	IP20	2700K	3000 lm	115 lm/W
LST-6HLWW30K	IP20	3000K	3100 lm	120 lm/W
LST-6HLCW	IP20	4000K	3380 lm	130 lm/W



TUNABLE WHITE

LED STRIPS



Tunable white LED strip can help control the perception of the colour of light in both interior and exterior spaces. Architecture, furniture, decoration and artwork can only be fully appreciated when enhanced by a well designed and carefully considered light colour,

Our tunable white LED strip range combines extra warm white and daylight LED chips on the same PCB board.

Its efficiency, light output quality colour and dynamic temperature variation from 2500k to 6000k, opens a new dimension for light. This range is recommended for installations that require a contrast between warm white and cool white lighting. Each LED strip comes with a high Colour Rendering Index (CRI) as standard, allowing for a crisp finish throughout the colour scale.

MATCH YOUR LST-3TW LED STRIP WITH THE MOST SUITABLE

COMPATIBILITY OVERVIEW

ALUMINIUM PROFILE

Profile	LST- 3TW	LST- 3IPTW
AL-0	Ν	Ν
AL-1	D	D
AL-2	D	D
AL-3	D	D
AL-4	D	D
AL-5	D	D
AL-6	L	L
AL-7	D	D
AL-8	L	L
AL-9	D	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

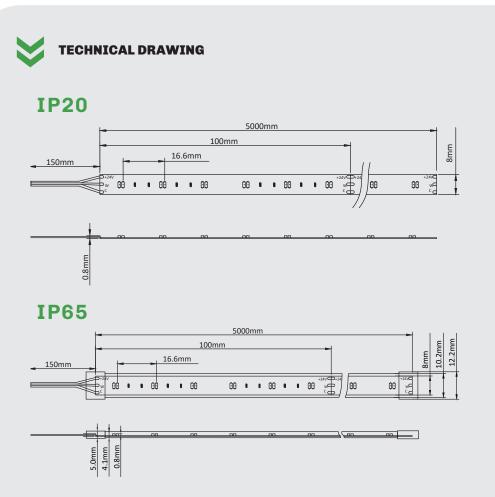
D - COMPATIBLE, DOTTED EFFECT L - COMPATIBLE, LINEAR EFFECT





TUNABLE WHITE LED STRIP 9.6W/M

LST-3TW



FULFILLING THE HIGHEST EXPECTATIONS

» 2216 CHIP



TECHNICAL SPECIFICATION

Max Wattage 9.6 W/m

LED Chip SMD 2216 tunable white

LEDs per meter 120LEDs

Construction PCB and silicone

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 90
Beam Angle 120°
Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 15m



Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-3TW	IP20	2700K 6500K	360 lm 410 lm	37.5 lm/W 42.7 lm/W
LST-3IPTW	IP65	2700K 6500K	355 lm 405 lm	36.9 lm/W 42.1 lm/W

MATCH YOUR LST-5TW LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-5TW
AL-0	Ν
AL-1	D
AL-2	L
AL-3	L
AL-4	L
AL-5	D
AL-6	L
AL-7	D
AL-8	L
AL-9	Ν
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT: L - COMPATIBLE, LINEAR EFFECT:

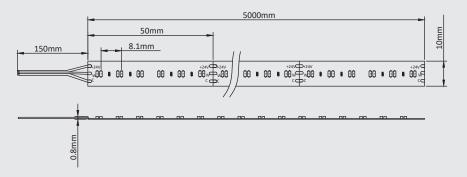




TUNABLE WHITE LED STRIP 19.2W/M

LST-5TW





INSPIRING THE CREATIVITY WITH DIFFERENT SHADES OF WHITE

» 2216 CHIP



W

TECHNICAL SPECIFICATION

Max Wattage 19.2 W/m

LED Chip SMD 2216 tunable white

LEDs per meter 240 LEDs

Construction PCB

IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 50mm

Colour Rendering Index Ra > 90
Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 15m



PRODUCT CODE

Product Code IP CCT Lumens/ Lumens/ Rating m W

LST-5TW IP20 2700K 720 lm 75 lm/W

6500K 820 lm

85 lm/W



RGB, RGBW AND RGBCCT LED STRIP



RGB, RGBW or RGBCCT LED strip can provide a harmonious, uniform light for restaurants, retail stores, offices and homes accentuating a feaure or enhancing the mood.

A simple choice of any colour allows you to adjust the lighting to suit your mood, whether you are relaxing and enjoying music, need a stimulating light for an evening with guests, or a calming effect for winding down from work.



MATCH YOUR LST-2IPRGB LED STRIP WITH THE MOST SUITABLE

COMPATIBILITY OVERVIEW

ALUMINIUM PROFILE

Profile	LST-2IPRGB
AL-0	N
AL-1	D
AL-2	D
AL-3	D
AL-4	D
AL-5	D
AL-6	L
AL-7	D
AL-8	L
AL-9	N
ALS-5	D
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT: L - COMPATIBLE, LINEAR EFFECT:

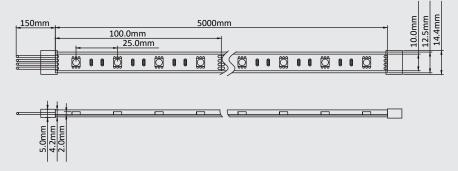




RGB LED STRIP 7.2W/M

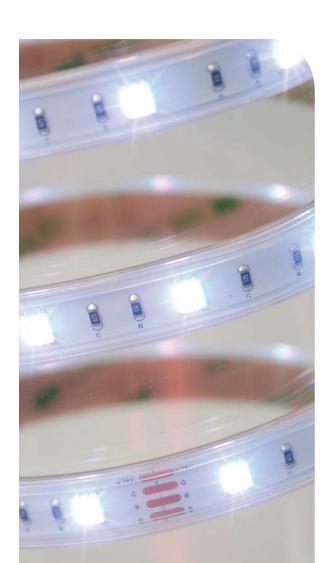
LST-2IPRGB





CREATE THE DYNAMIC EFFECT

>>> 5050 CHIP



V

TECHNICAL SPECIFICATION

Max Wattage 7.2 W/m

LED Chip SMD 5050 RGB

LEDs per meter 40LEDs

Construction PCB and silicone

IP rating IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index N/A

Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 15m



PRODUCT CODE

Product Code IP CCT Lumens/ Lumens/ Rating m W

LST-2IPRGB IP65 RGB 140 lm 19 lm/W

MATCH YOUR LST-4RGB LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST- 4RGB	LST- 4IPRGB
AL-0	Ν	Ν
AL-1	D	D
AL-2	D	D
AL-3	D	D
AL-4	D	D
AL-5	D	D
AL-6	L	L
AL-7	D	D
AL-8	L	L
AL-9	Ν	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT

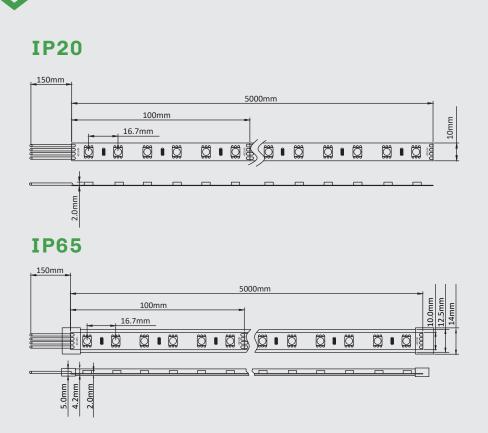




RGB LED STRIP 14.4W/M

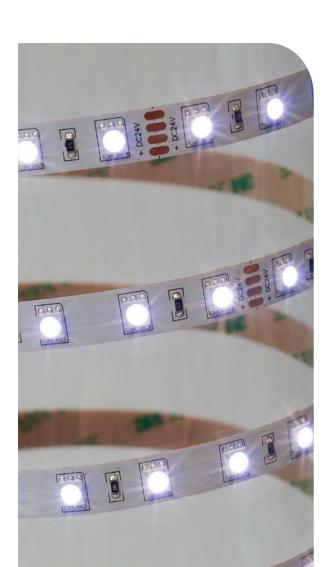
TECHNICAL DRAWING

LST-4RGB



FOR A STUNNING VISUAL EFFECT

» 5050 CHIP



V

TECHNICAL SPECIFICATION

Max Wattage 14.4 W/m

LED Chip SMD 5050 RGB

LEDs per meter 60 LEDs

Construction PCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index N/A

Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 12m



PRODUCT CODE

Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-4RGB	IP20	RGB	506 lm	35 lm/W
LST-4IPRGB	IP65	RGB	460 lm	31 lm/W

MATCH YOUR LST-6RGB LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-6RGB
AL-0	N
AL-1	N
AL-2	N
AL-3	N
AL-4	N
AL-5	N
AL-6	L
AL-7	N
AL-8	N
AL-9	N
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

L - COMPATIBLE, LINEAR EFFECT

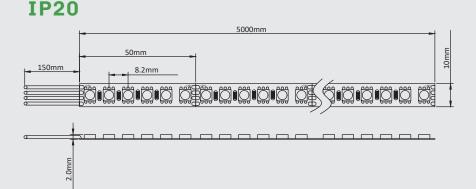




RGB LED STRIP 28.8W/M

LST-6RGB





MEET THE NEW CREATIVITY

» 5050 CHIP



V

TECHNICAL SPECIFICATION

Max Wattage 28.8 W/m

LED Chip SMD 5050 RGB

LEDs per meter 120 LEDs

Construction PCB

IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 50mm

Colour Rendering Index N/A
Beam Angle 120°

Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 6m



PRODUCT CODE

Product Code IP CCT Lumens/ Lumens/

Rating m W

LST-6RGB IP20 RGB 850 lm 30 lm/W

MATCH YOUR LST-4RGBW LED STRIP WITH THE MOST SUITABLE

COMPATIBILITY OVERVIEW

ALUMINIUM PROFILE

Profile	LST-4 RGBW	LST-4IP RGBW
AL-0	Ν	Ν
AL-1	D	Ν
AL-2	D	N
AL-3	D	D
AL-4	D	N
AL-5	D	D
AL-6	L	L
AL-7	D	N
AL-8	L	N
AL-9	Ν	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT

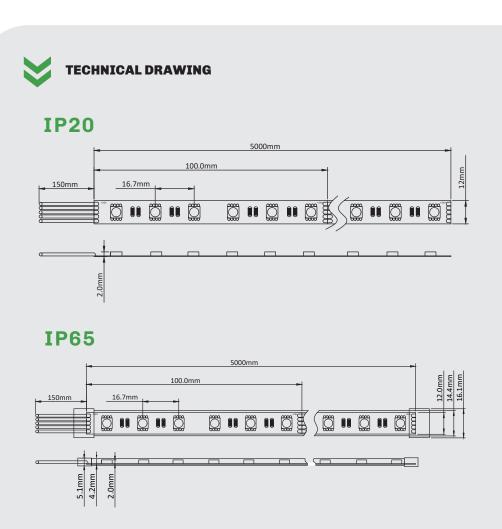
L - COMPATIBLE, LINEAR EFFECT





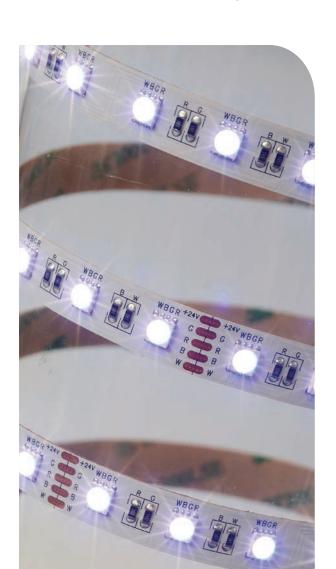
RGBW LED STRIP 17.8W/M

LST-4RGBW



SUPERB LIGHT DISTRIBUTION AND WALL GRAZING EFFECT

» 5050 CHIP





TECHNICAL SPECIFICATION

Max Wattage 17.8 W/m

LED Chip SMD 5050 RGBW

LEDs per meter 60 LEDs

Construction PCB

IP rating IP20/IP65

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 80 (white chip)

Beam Angle 120° Energy Efficiency Rating A+

Estimated Life 50.000 hours Operating temperature -20~+45°C

Maximum run length 10m



PRODUCT CODE

Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W
LST-4RGBW	IP20	RGB / 3000K	902 lm	50 lm/W
LST-4IPRGBW	IP65	RGB / 3000K	820 lm	46 lm/W

MATCH YOUR LST-4RGBCCT LED STRIP WITH THE MOST SUITABLE



ALUMINIUM PROFILE

Profile	LST- 4RGBCCT
AL-0	Ν
AL-1	Ν
AL-2	Ν
AL-3	D
AL-4	Ν
AL-5	D
AL-6	L
AL-7	Ν
AL-8	Ν
AL-9	N
ALS-5	L
ALS-6I	L
ALP-6	L

N - NOT COMPATIBLE

D - COMPATIBLE, DOTTED EFFECT:

L - COMPATIBLE, LINEAR EFFECT



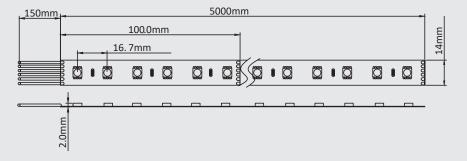


RGBCCT LED STRIP 24W/M

LST-4RGBCCT

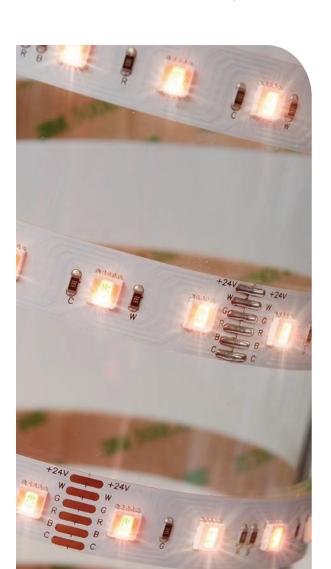


IP20



GREAT CHOICE FOR COLOURFUL LINEAR EFFECT

» 5050 CHIP





TECHNICAL SPECIFICATION

Max Wattage 24 W/m

LED Chip SMD 5050 RGBCCT

LEDs per meter 60 LEDs

Construction PCB

IP rating IP20

Fixture Self Adhesive (300MP)

Voltage 24V Dimension 5m

Cut Every 100mm

Colour Rendering Index Ra > 80 (CW and WW

chip)

Beam Angle 120° Energy Efficiency Rating A+

Estimated Life 50.000 hours

Operating temperature -20~+45°C

Maximum run length 10m



PRODUCT CODE

Product	IP	CCT	Lumens/	Lumens/
Code	Rating		m	W
LST- 4RGBCCT	IP20	RGBCCT/ 2400K/ 6500K	1440 lm	60 lm/W

LED strip accessories

CONNECTORS FOR LED STRIP

Teucer LED strip connectors save both time and effort as they remove the need for soldering. Just cut your LED strip to the desired length and simply attach the clips for a safe, fast and easy install.

These connectors can be used for extending strip lengths and are also useful for corner installations.

It is possible to use the LED strip connectors on both IP20 and IP65 LED strips, however, if used on IP65 rated strips, the IP rating will be diminished (unless resealed to an IP65 rating).



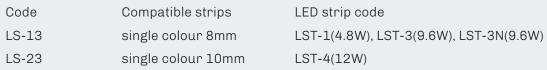
SMALL THING

Code Compatible strips LED strip code LS-10 single colour 8mm LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W) LS-20 single colour 10mm LST-4(12W) LS-20(TW) tunable white 10mm LST-5TW(19.2W) LS-30 RGB 10mm LST-4RGB(14.4W) RGBW 12mm LS-30(RGBW) LST-4RGBW(17.8W)

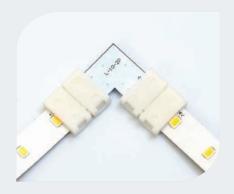
TANDARD







LS-33 RGB 10mm LST-4RGB(14.4W)
LS-33(RGBW) RGBW 12mm LST-4RGBW(17.8W)





CORNER

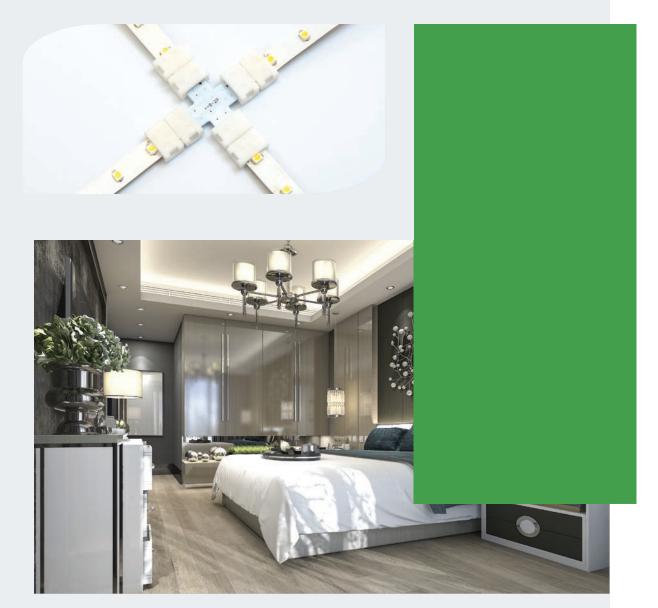
T-CONNECTORS

LED strip code
LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)
LST-4(12W)
LST-4RGB(14.4W)
LST-4RGBW(17.8W)



LED STRIP ACCESSORIES

CodeCompatible stripsLED strip codeLS-15single colour 8mmLST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)LS-25single colour 10mmLST-4(12W)LS-35RGB 10mmLST-4RGB(14.4W)LS-35(RGBW)RGBW 12mmLST-4RGBW(17.8W)



CROSS

Code	Compatible strips	LED strip code	Cable Length
LS-11	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	15cm
LS-11(50)	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	50cm
LS-21	single colour 10mm	LST-4(12W)	15cm
LS-21(50)	single colour 10mm	LST-4(12W)	50cm
LS-21(TW)	tunable white 10mm	LST-5TW(19.2W)	15cm
LS-31	RGB 10mm	LST-4RGB(14.4W)	15cm
LS-31(50)	RGB 10mm	LST-4RGB(14.4W)	50cm
LS-31(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	15cm



SINGLE SIDED CONNECTORS



Code Compatible strips LED strip code Cable Length LS-12 single colour 8mm LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W) 15cm LS-22 15cm single colour 10mm LST-4(12W) LS-32 RGB 10mm 15cm LST-4RGB(14.4W) LS-32(RGBW) RGBW 12mm LST-4RGBW(17.8W) 15cm



DOUBLE SIDED CONNECTORS



Redefine Spaces

FLEX LINEAR LED
STRIP IS THE PERFECT
PRODUCT FOR
SEAMLESS LINEAR
EFFECT. IT GIVES YOU
FREEDOM TO CREATE
STUNNING VISUAL
EFFECTS IN ALL
APPLICATIONS.

FLEXLINEAR

Our Flex linear LED strip features an efficient linear effect with a stylish design and high lumen output. It is designed to provide flexible, high quality linear lighting for a wide variety of applications such as cove lighting and fluorescent retrofit lighting in hotels, restaurants, stores, offices and homes, etc.

It is fully dimmable, highly UV-resistant and available in warm white (3000K) and cool white (4000K).

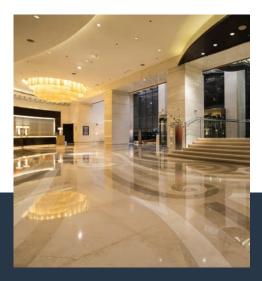
This stylish and versatile LED strip has a long life and is easy to install. It is based on high-performance silicone extruded technology and specially designed for linear lighting. It is available in both top view and side view versions.

FLEX LINEAR LED STRIP 15W/M

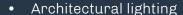
FEATURES

- · Fully dimmable
- Highly UV-resistant
- · Linear light distribution
- Suitable for long runs (max run 8m)
- Easy to customise
- Cut points every 50mm
- 3M adhesive for durable bonding
- Constructed with silicone extruded technology
- IP65 rating
- It comes complete with brackets
- No aluminium profile required
- Side view and top view versions available





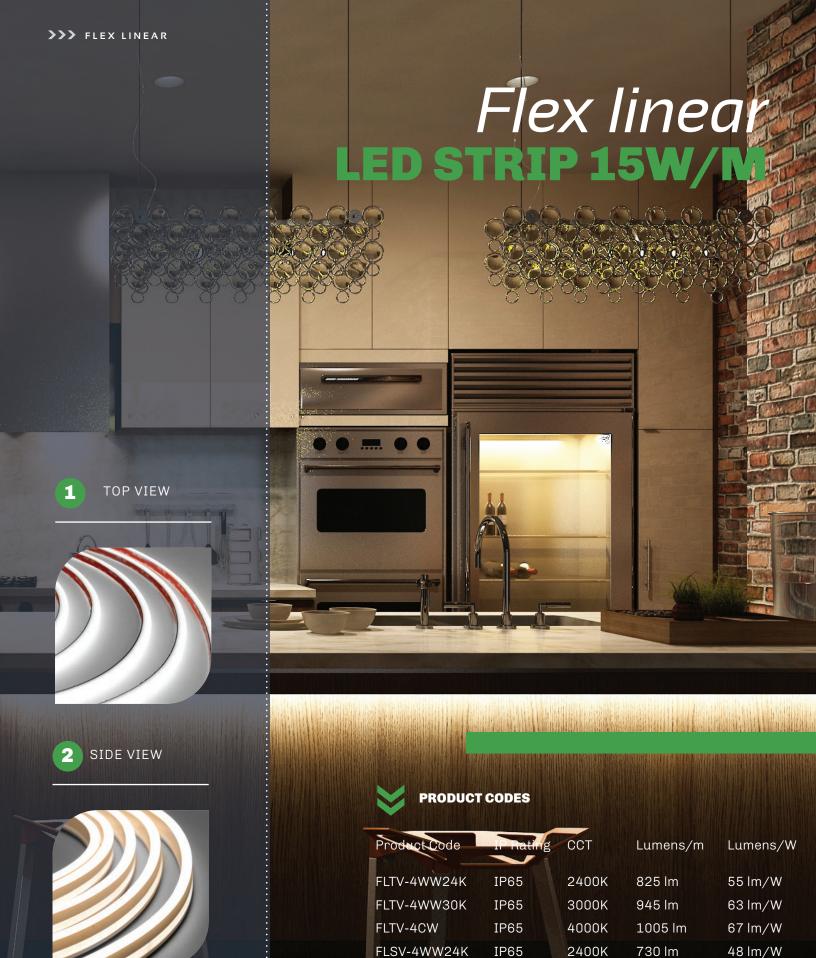
APPLICATION EXAMPLES



- Decorative lighting
- Backlighting
- Event lighting







FLSV-4WW30K

FLSV-4CW

IP65

IP65

3000K

4000K

789 lm

800 lm

52 lm/W

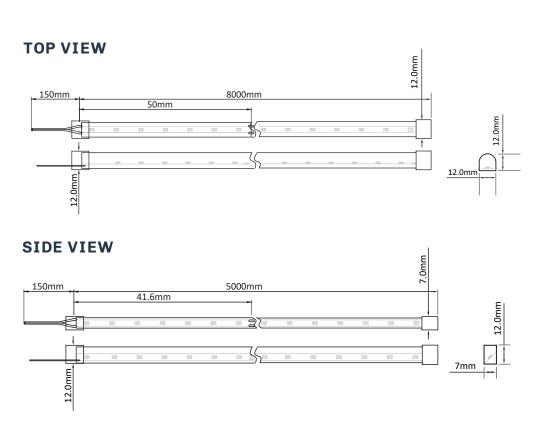
53 lm/W





	TOP VIEW	SIDE VIEW
Max Wattage	15 W/m	15 W/m
LED Chip	SMD 2835	SMD 2835
LEDs per meter	140 LEDs	168 LEDs
Construction	PCB	PCB
IP rating	IP65	IP65
Fixture	Self Adhesive 3M VHB	Self Adhesive 3M VHB
Voltage	24V	24V
Dimension	8m	5m
Cut	Every 50mm	Every 41.6mm
Colour Rendering Index	Ra > 90	Ra > 90
Beam Angle	160°	160°
Energy Efficiency Rating	A+	A+
Estimated Life	35.000 hours	35.000 hours
Maximum run length	8m	5m

DRAWING DRAWING





E

PREVENT

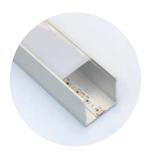
DIFFUSER

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SOOHJ

HIGH QUALITY

A WIDE
RANGE OF
HIGH QUALITY
ANODISED
ALUMINIUM
PROFILES FOR
DIFFERENT
APPLICATIONS





Surface mounted

Surface mounted aluminium profiles require little installation preparation and are simple to use.





Recessed

Recessed aluminium profiles are our most popular LED strip mounting channel.

Aluminium PROFILES







Shallow profiles

Shallow aluminium profiles are designed to hide and protect LED strip.





Floor mounted

With floor mounted profiles it is easy to ensure a stunning effect even in the floor.





Modular profiles

Modular profiles come with modular connectors, making it ideal for corner applications.

ALUMINIUM PROFILE AL-O



TECHNICAL SPECIFICATION

Code AL-0/1M AL-0/2M

Length 1m 2m

Construction anodised aluminium 6063

IP rating IP20

>>> Compatible strips:

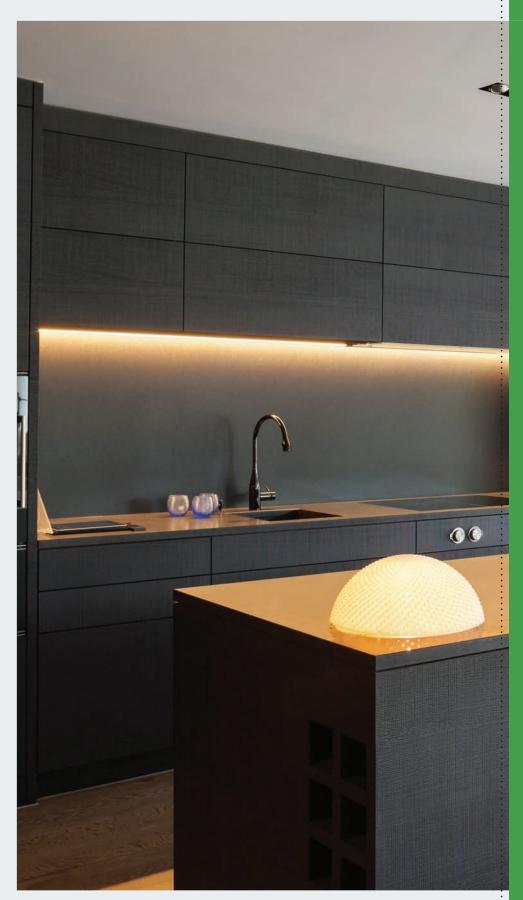
LST-1 (4.8W)



DIMENSIONS



The AL-0 profile is ideal for hidden applications and is used purely for heat dissipation as it does not feature a diffuser.



Compatible strips

Single colour strip LST-1 (4.8W) - D





TECHNICAL SPECIFICATION

Surface mounted AL-1/1M AL-1/2M
Inset AL-1i/1M AL-1i/2M
Length 1m 2m
Construction anodised aluminium 6063
IP rating IP20

COMPATIBLE DIFFUSERS

Code	Length	Finish
DIF-C/1M	1m	clear
DF-F/1M	1m	frosted
DIF-O/1M	1m	opal
DIF-C/2M	2m	clear
DIF-F/2M	2m	frosted
DIF-0/2M	2m	opal

ACCESSORIES

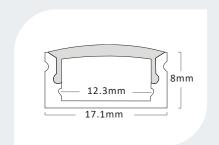
Code	Profile	Item
AL-1/CLIP	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole
AL-1i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole

The AL-1 and AL-1i are discreet profiles with shallow depth, making them ideal for use in installations where the profile is required to be less visible or not visible at all, only the light output is. These profiles are ideal for use with lower wattage LED strips.

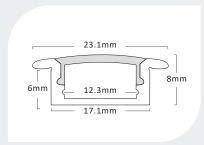


ALUMINIUM PROFILES AL-16

DIMENSIONS



Surface mounted



Recessed

Compatible strips

Single colour strip LST-1 (4.8W) - D LST-1IP (4.8W) - D LST-3 (9.6W) - D LST-3IP (9.6W) - D LST-3(N) (9.6W) - D LST-4IP(N) (9.6W) - D LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L

Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - D

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D





TECHNICAL SPECIFICATION

Surface mounted AL-2/1M AL-2/2M Inset AL-2i/1M AL-2i/2M Length 1m 2m Construction anodised aluminium 6063 IP rating IP20

COMPATIBLE DIFFUSERS

Code	Length	Finish
DIF-C/1M	1m	clear
DF-F/1M	1m	frosted
DIF-O/1M	1m	opal
DIF-C/2M	2m	clear
DIF-F/2M	2m	frosted
DIF-O/2M	2m	opal

ACCESSORIES

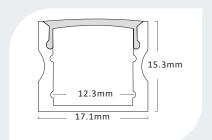
Code	Profile	Item
AL-2/Clip	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole
AL-2i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole

AL-2 and AL-2i are versatile profiles, which can be used with a multitude of our LED strips and produce a linear effect.

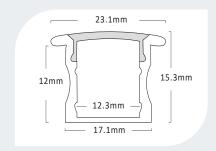


ALUMINIUM PROFILES AL-2 & AL-2i

DIMENSIONS



Surface mounted



Recessed

Compatible strips

Single colour strip LST-1 (4.8W) - D LST-1IP (4.8W) - D LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4IP(N) (9.6W) - D LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D





TECHNICAL SPECIFICATION

Code AL-3/1M AL-3/2M Length 1m 2m

Construction anodised aluminium 6063

IP rating IP20

COMPATIBLE DIFFUSERS

Code	Length	Finish
DIF-3SO/1M	1m	opal, square
DIF-3SO/2M	2m	opal, square
DIF-3RO/1M	1m	opal, round
DIF-3RO/2M	2m	opal, round

ACCESSORIES

Code	Item
AL-3S/CLIP	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole
AL-3R/CLIP	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole

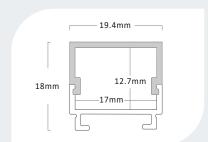
The AL-3 is one of our most attractive surface mounted profiles which allow for a 3D effect so the light output can be viewed from various directions making it a worthy addition to projects that require an elegant looking product. The AL-3 aluminium profile can be used with a 3D square or 3D round opal diffuser which can offer a seamless linear effect light output.

AL-3 round diffuser

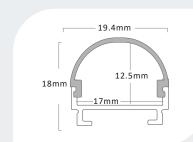


ALUMINIUM PROFILES AL-3

DIMENSIONS



AL-3 with square diffuser



AL-3 with round diffuser

Compatible strips

Single colour strip LST-1 (4.8W) - D LST-1IP (4.8W) - D LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4IP(N) (9.6W) - L LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - D

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D LST-4IPRGBW (17.8W) - D

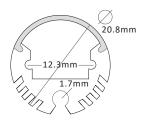
RGBCCT strip LST-4RGBCCT (24W) - D

ALUMINIUM PROFILES

AL-4



DIMENSIONS



TECHNICAL SPECIFICATION

Code AL-4/1M AL-4/2M

Length 1m 2m

anodised aluminium 6063 Construction

IP20 IP rating

COMPATIBLE DIFFUSERS

Code Length Finish DIF-4C/1M clear 1m DF-4F/1M 1m frosted DIF-4C/2M 2m clear DIF-4F/2M 2m frosted

ACCESSORIES

Code Profile

(X2) Bracket for wall AL-4/Bracket mounting (AL-4)

1 pc end cap with hole & 1 AL-4/CLIP pc end cap without hole

(x2) Steel wire for AL-4/WIRE

pendant (AL-4)

The AL-4 profile is a circular profile that can be wall mounted. It is ideal for highlighting features, mirrors or paintings. This profile can also be suspended for feature lighting or task lighting. Each metre of AL-4 comes with 2 mounting clips + 2 end caps as standard.



Compatible strips

Single colour strip LST-1 (4.8W) - D LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3(N) (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - D LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D









TECHNICAL SPECIFICATION

Surface mounted AL-5/1M AL-5/2M
Inset AL-5i/1M AL-5i/2M
Length 1m 2m
Construction anodised aluminium 6063
IP rating IP20

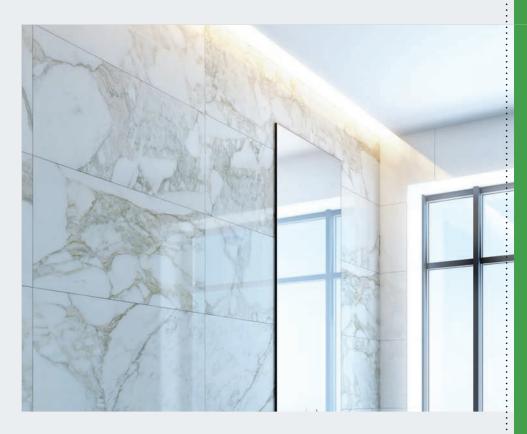
COMPATIBLE DIFFUSERS

Code	Length	Finish
DIF-5C/1M	1m	clear
DIF-5F/1M	1m	frosted
DIF-50/1M	1m	opal
DIF-5C/2M	2m	clear
DIF-5F/2M	2m	frosted
DIF-50/2M	2m	opal

ACCESSORIES

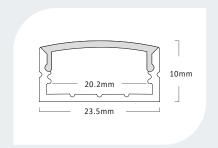
Code	Profile	Item
AL-5/CLIP	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole
AL-5i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole

AL-5 and AL-5i are wider profiles which can accommodate most of our LED strips. These profiles are ideal for use in applications that require a high lumen output LED strip but also a shallow depth.

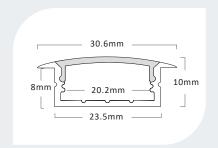


ALUMINIUM PROFILES AL-5 & AL-5i

DIMENSIONS



Surface mounted



Recessed

Compatible strips

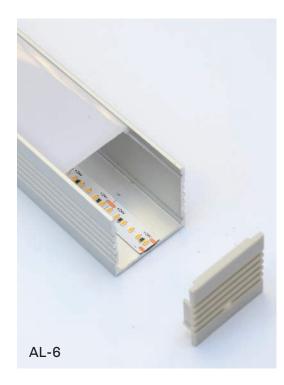
Single colour strip LST-1 (4.8W) - D LST-1IP (4.8W) - D LST-3 (9.6W) - D LST-3IP (9.6W) - D LST-3IP(N) (9.6W) - D LST-4IP(N) (12W) - D LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

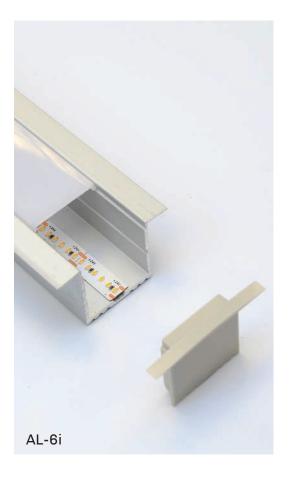
Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - D

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D LST-4IPRGBW (17.8W) - D

RGBCCT strip LST-4RGBCCT (24W) - D





TECHNICAL SPECIFICATION

Surface mounted AL-6/1M AL-6/2M
Inset AL-6i/1M AL-6i/2M
Length 1m 2m
Construction anodised aluminium 6063
IP rating IP20

COMPATIBLE DIFFUSERS

Code	Length	Finish
DIF-6C/1M	1m	clear
DIF-6F/1M	1m	frosted
DIF-60/1M	1m	opal
DIF-6C/2M	2m	clear
DIF-6F/2M	2m	frosted
DIF-60/2M	2m	opal

ACCESSORIES

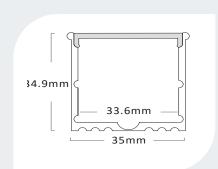
Code	Profile	Item
AL-6/ENDCAPS	Surface mounted	1 pc end cap with hole & 1 pc end cap without hole
AL-6/BRACKET	Surface mounted	Two brackets for wall mounting
AL-6/Wire	Surface mounted	(x2) Suspenion cable for AL-6.
AL-6i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole

AL-6 and AL-6i are the largest profiles in Teucer's range and are ideal for general lighting. Both can also accommodate more than one LED strip depending on the required power output. These profiles can be suspended using pendant wires or drilled onto surfaces. Each metre of AL-6 comes with 2 end caps as standard.

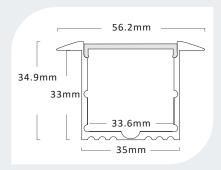


ALUMINIUM PROFILES AL-6i

DIMENSIONS



Surface mounted



Recessed

Compatible strips

Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3(N) (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5(N) (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - L LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

RGBCCT strip LST-4RGBCCT (24W) - L

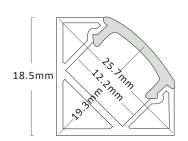
ALUMINIUM PROFILES

AL-7



DIMENSIONS

AL-7



TECHNICAL SPECIFICATION

Code AL-7/2M

Length 2m

Construction anodised aluminium 6063

IP rating IP20

COMPATIBLE DIFFUSERS

Code Length Finish
DIF-7C/2M 2m clear
DIF-7F/2M 2m frosted
DIF-7O/2M 2m opal

ACCESSORIES

Code Item

Two mounting clips, 1 pc end cap AL-7/Clip with hole & 1 pc end cap without

hole

The AL-7 is an angled surface mounted profile that is ideal for use in displays that require illumination from a 90 degree angle. It is suited for illuminating small spaces, wall washing or highlighting displays. Each metre of AL-7 comes with 2 mounting clips + 2 end caps as standard.



Compatible strips

Single colour strip LST-1 (4.8W) - D LST-1IP (4.8W) - D LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4IP(N) (12W) - D LST-4IP(S) (12W) - D LST-4Z (10W) - D LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

Tunable white strip LST-3TW (9.6W) - D LST-3IPTW (9.6W) - D LST-5TW (19.2W) - D

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - D LST-4IPRGB (14.4W) - D

RGBW strip LST-4RGBW (17.8W) - D₁

ALUMINIUM PROFILES

AL-8





TECHNICAL SPECIFICATION

Code AL-8/1M AL-8/2M

Length 1m 2m

Construction anodised aluminium 6063

IP rating IP20 IP rating IP20

COMPATIBLE DIFFUSERS

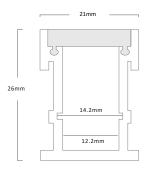
Code Length Finish
DIF-80/1M 1m opal
DIF-80/2M 2m opal

ACCESSORIES

Code Item

AL-8/ENDCAPS 1 pc end cap with hole & 1 pc end cap without hole

DIMENSIONS



The AL-8 profile is an in-ground aluminium profile suitable for use in all types of floor applications, making it perfect for versatile lighting designs. This profile can also be recessed into walls and ceilings via our recess bracket. Each metre of AL-8 is supplied with 2 mounting clips + 2 end caps as standard.



Compatible strips

Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4IP(N) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - L LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L

RGBW strip LST-4RGBW (17.8W) - L

ALUMINIUM PROFILES

AL-9



TECHNICAL SPECIFICATION

Surface mounted AL-9/2M

Length 2m

Construction anodised aluminium 6063

IP rating IP20

COMPATIBLE DIFFUSERS

Code Length Finish DIF-9C/2M 2m opal

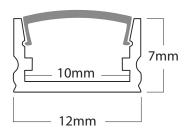
ACCESSORIES

Code Profile Item

AL-9/CLIP Surface mounted Two mounting clips, 1 pc end cap with hole & 1 pc

end cap without hole

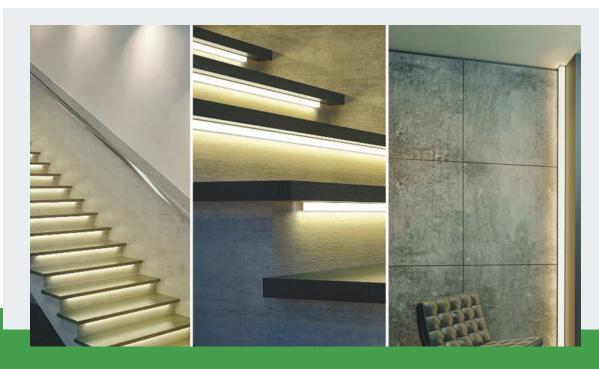
DIMENSIONS



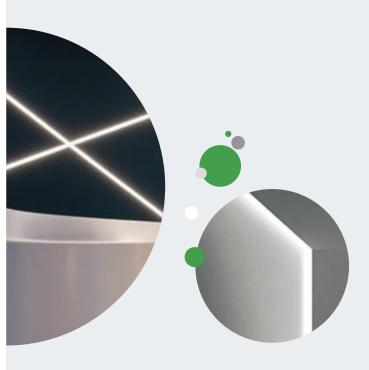
The AL-9 is our slimmest Aluminium profile suitable for those very narrow applications/installations.







MODULAR « ALUMINIUM PROFILES



Our modular aluminium profile range comes with pre-made linear extensions and modular connectors, making it ideal for perfecting the seamless effect along the entire length.

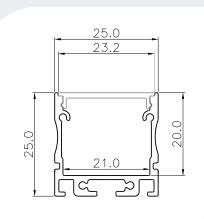
This range comes in a silver colour as standard with polycarbonate opal diffusers as a set. Additional black and white profile options are available on request.

Modular Aluminium profiles ALS-5

SURFACE MOUNTED / SUSPENDED



DIMENSIONS



TECHNICAL SPECIFICATION

Code	Description	Dimensions						
ALS-5/1M	Modular aluminium profile surface mounted / suspended SET	1m						
ALS-5/2M	Modular aluminium profile surface mounted / suspended SET	2m						
ALS-5/L90	90° Corner connector SET	20 X 20cm						
ALS-5/L90INT	90° Internal corner connector SET	20 X 20cm						
ALS-5/L90EXT	90° External corner connector SET	20 X 20cm						
ALS-5/X90	X shaped connector SET	40 X 40cm						
ALS-5/T90	T shaped connector SET	40 X 20cm						
ALS-5/L135	135° Angle connector SET	20 X 20cm						
Construction	anodised aluminium 6063 * black * white							
IP rating	IP20							
* - available upon request subject to MOO								

* - available upon request, subject to MOQ All sets include opal diffusers.

ACCESSORIES

Code Item

AL-RAIL Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e

ALS-5/CLIP Two mounting clips, 2 pcs of end caps for ALS-5

ALS-5/Wire (X2) Steel wire for pendant (ALS-5)





Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3(N) (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip <u>LS</u>T-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

RGBCCT strip LST-4RGBCCT (24W) - L



ALS-5/L90



ALS-5/X90



ALS-5/L90INT



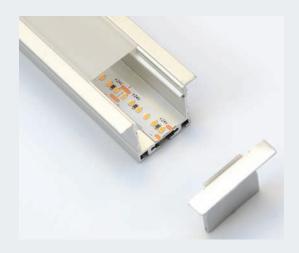
ALS-5/T90



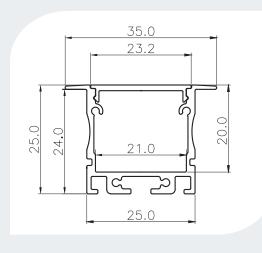
ALS-5/L135

Modular Aluminium profiles ALS-5i

RECESSED



DIMENSIONS



TECHNICAL SPECIFICATION

Code	Description	Dimensions
ALS-5i/1M	Modular aluminium profile recessed SET	1m
ALS-5i/2M	Modular aluminium profile recessed SET	2m
ALS-5i/L90	90° Corner connector SET	20 X 20cm
ALS-5i/L90INT	90° Internal corner connector SET	20 X 20cm
ALS-5i/ L90EXT	90° External corner connector SET	20 X 20cm
ALS-5i/X90	X shaped connector SET	40 X 40cm
ALS-5i/T90	T shaped connector SET	40 X 20cm
ALS-5i/L135	135° Angle connector SET	20 X 20cm
Construction	anodised aluminium 6063	

* black

* white

IP rating IP20

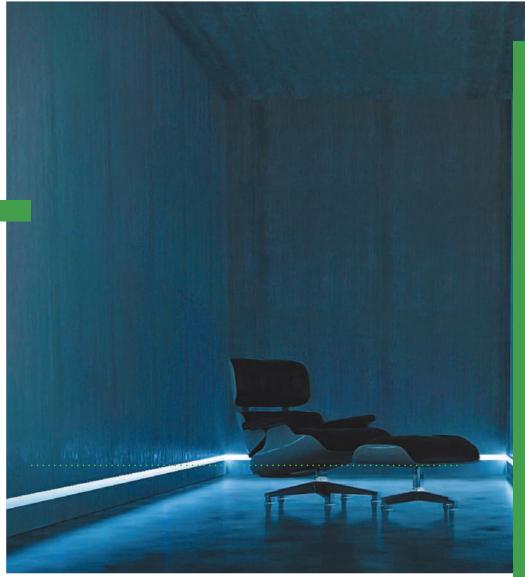
* - available upon request, subject to MOQ All sets include opal diffusers.

ACCESSORIES

Code Item

AL-RAIL Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e

ALS-5i/ENDCAPS 2 pcs of end caps for ALS-5i
ALS-5i/BRACKET (x2) Mounting bracket for ALS-5i



Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - D LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

RGBCCT strip LST-4RGBCCT (24W) - L



ALS-5i/L90



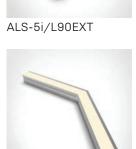
ALS-5i/X90



ALS-5i/L90INT



ALS-5i/T90



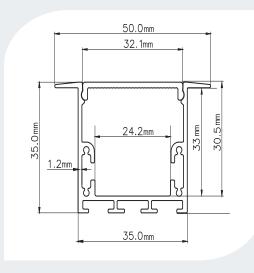
ALS-5i/L135

Modular Aluminium profiles ALS-6i

RECESSED



DIMENSIONS



TECHNICAL SPECIFICATION

Code	Description	Dimensions
ALS-6i/1M	Modular aluminium profile recessed SET	1m
ALS-6i/2M	Modular aluminium profile recessed SET	2m
ALS-6i/L90	90° Corner connector SET	20 X 20cm
ALS-6i/L90INT	90° Internal corner connector SET	20 X 20cm
ALS-6i/ L90EXT	90° External corner connector SET	20 X 20cm
ALS-6i/X90	X shaped connector SET	40 X 40cm
ALS-6i/T90	T shaped connector SET	40 X 20cm
ALS-6i/L135	135° Angle connector SET	20 X 20cm
Construction	anodised aluminium 6063 * black * white	

* - available upon request, subject to MOQ

All sets include opal diffusers.

IP rating

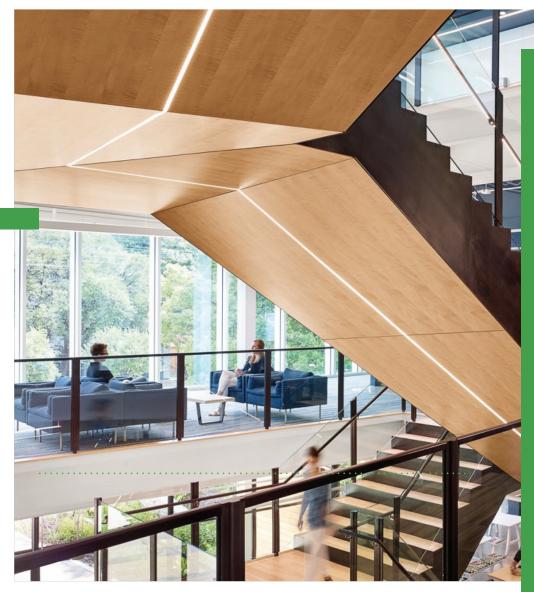
IP20

ACCESSORIES

Code Item

AL-RAIL Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e

ALS-6i/ENDCAPS 2 pcs of end caps for ALS-6i
ALS-6i/BRACKET (x2) Mounting bracket for ALS-6i



Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - L LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

RGBCCT strip LST-4RGBCCT (24W) - L



ALS-6i/L90



ALS-6i/X90



ALS-6i/L90INT



ALS-6i/T90



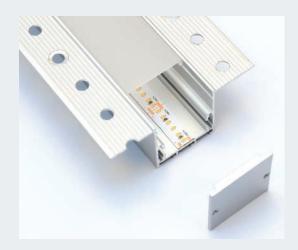
ALS-6i/L90EXT



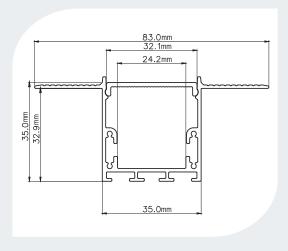
ALS-6i/L135

Modular Aluminium profiles ALP-6

RECESSED



DIMENSIONS



TECHNICAL SPECIFICATION

Code	Description	Dimensions						
ALP-6/1M	Modular plasterboard mounted aluminium profile SET	1m						
ALP-6/2M	Modular plasterboard mounted aluminium profile SET	2m						
ALP-6/L90	90° Corner connector SET	20 X 20cm						
ALP-6/L90INT	90° Internal corner connector SET	20 X 20cm						
ALP-6/L90EXT	90° External corner connector SET	20 X 20cm						
ALP-6/L135	135° Angle connector SET	20 X 20cm						
Construction	anodised aluminium 6063 * black * white							
IP rating	IP20							
* - available upon request, subject to MOQ								

All sets include opal diffusers.

ACCESSORIES

Code Item

AL-RAIL Rail connector for ALS-5, ALS-6i, ALP-6 & ALP-6e

ALP-6/ENDCAPS 2 pcs of end caps for ALP-6 and ALP-6e



Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4IP(N) (9.6W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5IP (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - L LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

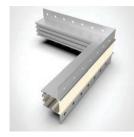
RGBCCT strip LST-4RGBCCT (24W) - L



ALP-6/L90



ALP-6/L90INT



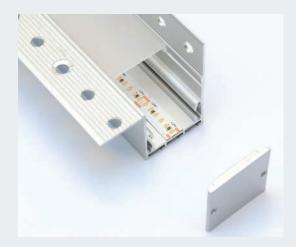
ALP-6/L90EXT



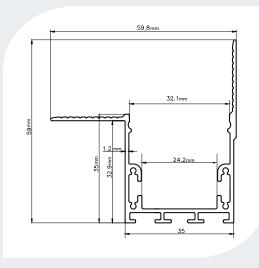
ALP-6/L135

Modular Aluminium profiles ALP-6e

RECESSED



DIMENSIONS



TECHNICAL SPECIFICATION

Code	Description	Dimensions						
ALP-6e/1M	Modular plasterboard mounted aluminium profile SET for corners	1m						
ALP-6e/2M	Modular plasterboard mounted aluminium profile SET for corners	2m						
ALP-6e/L90	90° Corner connector SET	20 X 20cm						
ALP-6e/ L90INT	90° Internal corner connector SET	20 X 20cm						
ALP-6e/ L90EXT	90° External corner connector SET	20 X 20cm						
Construction	anodised aluminium 6063 * black * white							
IP rating	IP20							
* - available upon request, subject to MOQ All sets include opal diffusers.								

ACCESSORIES

Code Item

AL-RAIL Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e

ALP-6/ENDCAPS 2 pcs of end caps for ALP-6 and ALP-6e



Single colour strip LST-1 (4.8W) - L LST-1IP (4.8W) - L LST-3 (9.6W) - L LST-3IP (9.6W) - L LST-3IP(N) (9.6W) - L LST-4(S) (12W) - L LST-4IP(S) (12W) - L LST-4Z (10W) - L LST-5 (19.2W) - L LST-5(N) (19.2W) - L LST-5(N) (19.2W) - L LST-6 (28.8W) - L LST-6HL (26W) - L

Tunable white strip LST-3TW (9.6W) - L LST-3IPTW (9.6W) - L LST-5TW (19.2W) - L

RGB strip LST-2IPRGB (7.2W) - L LST-4RGB (14.4W) - L LST-4IPRGB (14.4W) - L LST-6RGB (28.8W) - L

RGBW strip LST-4RGBW (17.8W) - L LST-4IPRGBW (17.8W) - L

RGBCCT strip LST-4RGBCCT (24W) - L



ALP-6e/L90



ALP-6e/L90INT



ALP-6e/L90EXT



	AL-0	AL-1	AL-2	AL-3	AL-4	AL-5	AL-6	AL-7	AL-8	AL-9	ALS-5	ALS-6i	ALP-6/6E
Single colour strip													
LST-1 (4.8W)	D	D	D	D	D	D	L	D	L	D	L	L	L
LST-1IP (4.8W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-3 (9.6W)	-	D	L	L	L	D	L	L	L	D	L	L	L
LST-3IP (9.6W)	-	D	L	L	L	D	L	L	L	-	L	L	L
LST-3(N) (9.6W)	-	D	L	L	L	D	L	L	L	D	L	L	L
LST-3IP(N) (9.6W)	-	D	L	L	L	D	L	L	L	-	L	L	L
LST-4(S) (12W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-4IP(S) (12W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-4Z (10W)	-	D	D	D	D	D	L	D	L	D	L	L	L
LST-5 (19.2W)	-	L	L	L	L	L	L	L	L	-	L	L	L
LST-5IP (19.2W)	-	L	L	L	L	L	L	L	L	-	L	L	L
LST-5(N) (19.2W)	-	L	L	L	L	L	L	L	L	-	L	L	L
LST-6 (28.8W)	-	-	-	-	-	-	L	-	-	-	L	L	L
LST-6HL (26W)	-	-	-	-	-	-	L	-	-	-	L	L	L
Tunable white strip													
LST-3TW (9.6W)	-	D	D	D	D	D	L	D	L	D	L	L	L
LST-3IPTW (9.6W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-5TW (19.2W)	-	D	L	L	L	D	L	D	L	-	L	L	L
RGB strip													
LST-2IPRGB (7.2W)	-	D	D	D	D	D	L	D	L	-	D	L	L
LST-4RGB (14.4W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-4IPRGB (14.4W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-6RGB (28.8W)	-	-	-	-	-	-	L	-	-	-	L	L	L
RGBW strip													
LST-4RGBW (17.8W)	-	D	D	D	D	D	L	D	L	-	L	L	L
LST-4IPRGBW (17.8W)	-	-	-	D	-	D	L	-	-	-	L	L	L
RGBCCT strip													
LST-4RGBCCT (24.W)	-	-	-	D	-	D	L	-	-	-	L	L	L

L - COMPATIBLE, LINEAR EFFECT

NEW LINE OF DALI DIMMABLE DRIVERS



Top Quality

Teucer LED drivers can be trusted to deliver on quality, which is why we offer a 5 year warranty.



Light Efficiency

Our LED drivers deliver the best in light efficiency and quality for the most demanding applications.

LED POWER SUPPLY

THREE LINES OF PRODUCTS TO SATISFY THE MOST DEMANDING APPLICATIONS



STANDARD DRIVERS

Our constant voltage LED drivers offer great flexibility ensuring a consistent current across multiple LED strips when installed.



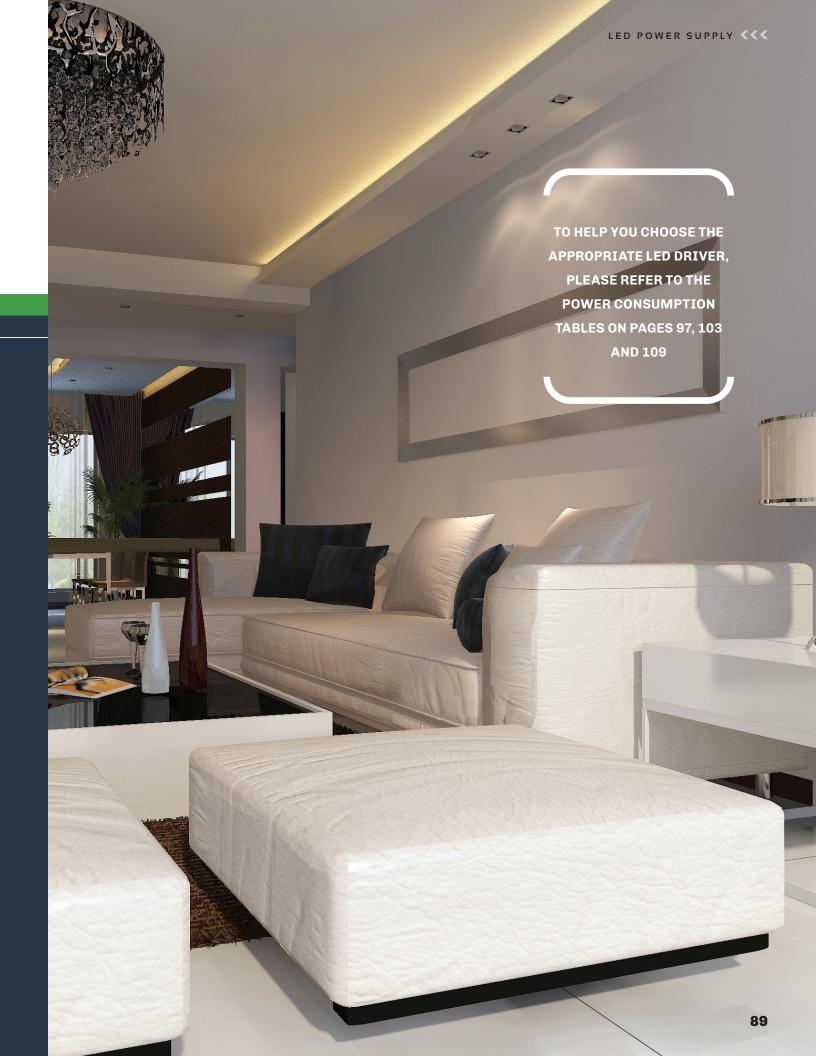
DIMMABLE DRIVERS

Our mains dimmable LED drivers are perfect for flickreless dimming of LED strip, due to a low minimum load.



OUR NEW LINE OF DALI DRIVERS ARE DESIGNED FOR ENERGY EFFICIENT, LONG LASTING AND HIGH QUALITY PROFESSIONAL LIGHTING APPLICATIONS.







>>> CONSTANT VOLTAGE

ANDARD LED /20W/30W







	10W	20W	30W
Order code	LD-IP10/24	LD-IP20/24	LD-IP30/24
Output			
Rated power	10W	20W	30W
Rated current	0.417A	0.83A	1.25A
Output voltage	24V DC	24V DC	24V DC
Voltage tolerance	±0.5V	±0.5V	±0.5V
Input			
Voltage range	170~265V AC	170~265V AC	170~265V AC
Frequency range	47~63Hz	47~63Hz	47~63Hz
Efficiency (Type)	81%	82%	84%
Power factor	0.8	0.6	≥ 0.65
AC current (Typ)	0.090A	0.18A	0.22A
Inrush current (Max)	70A	25A	30A
Protection			
Overload	≤ 120%		
Short circuit	Recovers autom	atically after cond	ition is removed
Environment			
Working temp	-30~+50°C		
Working humidity	20~90%RH, non	-condensing	
Ingress protection	IP67 waterproo	f	
Storage temp / humidity	-40~+80°C, 10~	95%RH	
Mechanical			
Dimension (mm) L x W x H	54×30×20	111×30×20	160×30×20
Weight	0.051kg	0.15kg	0.20kg









STANDARD LED DRIVERS

60W/100W/150W/200W







	60W	100W	150W	200W
Order code	LD-IP60/24	LD-IP100/24	LD-IP150/24	LD-IP200/24
Output				
Rated power	60W	100W	150W	200W
Rated current	2.5A	4.2A	6.25A	8.4A
Output voltage	24V DC	24V DC	24V DC	24V DC
Voltage tolerance	±0.5V	±0.5V	±0.5V	±0.5V
Input				
Voltage range	90~264V AC	90~264V AC	180~264V AC	90~264V AC
Frequency range	47~63Hz	47~63Hz	47~63Hz	47~63Hz
Efficiency (Type)	85%	87%	85%	89%
Power factor	≥ 0.85	≥ 0.90	≥ 0.90	≥ 0.90
AC current (Typ)	0.70A	1.40A	0.45A	0.88A
Inrush current (Max)	70A	75A	80A	80A
Protection				
Overload	≤ 120% - 180%)		
Short circuit	Recovers auto	matically after o	condition is remo	ved
Environment				
Working temp	-30~+50°C	-25~+50°C	-25~+50°C	-40~+60°C
Working humidity	20~90% RH, no	on-condensing		
Ingress protection	IP67 waterpro	oof		
Storage temp / humidity	-40~+80°C, 10	0~95%RH		
Mechanical				
Dimension (mm) L x W x H	216x42x30	196x68x39.8	221x68x39.8	221x68x39.8
Weight	0.55kg	1.03kg	1.05kg	1.3kg











POWER CONSUMPTION TABLE OF TEUCER LED STRIP

CHOOSE THE APPROPRIATE STANDARD LED DRIVER

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 W/m	26 W/m	28.8 W/m
0.5 (m)	2.6W	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W		237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W		200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0	198.0	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage standard drivers





DIMMABLELED DRIVERS

30W / 60W / 80W













	30W	60W	80W				
Order code	LDD-30/24(N)	LDD-60/24(N)	LDD-IP80/24(N)				
Output							
Rated power	30W	60W	80W				
Rated current	1.25A	0.83A	3.34A				
Output voltage	24V DC	24V DC	24V DC				
Voltage tolerance	±0.5V	±0.5V	±0.5V				
Input							
Voltage range	200~240V AC	200~240V AC	170~265V AC				
Frequency range	47~63Hz	47~63Hz	47~63Hz				
Efficiency (Type)	79%	85%	83%				
Power factor	PF≥0.97	PF≥0.98	PF≥0.97				
AC current (Typ)	0.25A	0.42A	0.7A				
Inrush current (Max)	30A	50A	49.5A				
Protection							
Overload	≤ 120%	≤ 120%	≤ 120%				
Short circuit	Recovers automatically after condition is removed						
Environment							
Working temp	-40~+70°C	-40~+70°C	-40~+60°C				
Working humidity	20~90%RH, non-	-condensing					
Ingress protection	IP20	IP20	IP66				
Storage temp / humidity	-40~+80°C, 10~	95%RH					
Dimming							
Dimming Type	PWM dimming, F	PWM frequency ~ 4	400Hz				
Minimum Load to achieve optimum dimming of 5-100%	10%, 3W	10%, 6W	10%, 8W				
Dimmer	Leading and Tra	iling Edge					
Note	Consult the Dera	ating Curve for load	d guidance.				
Mechanical							
Dimension (mm) L x W x H	155x54x20	178x61x24	230x70x43				
Weight	0.21Kg	0.35Kg	1.1Kg				
	-	-	-				



>>> CONSTANT VOLTAGE

MMABLELED **DRIVERS**

100W / 150W / 200W / 300W















	100W	150W	200W	300W
Order code	LDD-IP100/24(N)	LDD-150/24(N)	LDD-IP200/24	LDD-IP300/24(N)
Output				
Rated power	100W	150W	200W	300W
Rated current	4.17A	6.25A	8.34A	12.5A
Output voltage	24V DC	24V DC	24V DC	24V DC
Voltage tolerance	±0.5V	±0.5V	±0.5V	±0.5V
Input				
Voltage range	200~240V AC	200~240V AC	200~240V AC	200~240V AC
Frequency range	47~63Hz	47~63Hz	47~63Hz	47~63Hz
Efficiency (Type)	84%	86%	87%	89%
Power factor	PF≥0.97	PF≥0.97	PF≥0.97	PF≥0.97/200- 240V AC(Full loading)
AC current (Typ)	0.8A	1.2A	1.4A	2A
Inrush current (Max)	49.5A	55A	55A	60A
Protection				
Overload	≤ 120%	≤ 120%	≤ 120%	≤ 120%
Short circuit	Recovers automat	ically after condit	ion is removed	
Environment				
Working temp	-40~+60°C	-40~+60°C	-40~+60°C	-40~+60°C
Working humidity	20~90%RH, non-co	ondensing		
Ingress protection	IP66	IP66	IP66	IP66
Storage temp / humidity	-40~+80°C, 10~95	5%RH		
Dimming				
Dimming Type	PWM dimming, PW	'M frequency ~ 40	00Hz	
Minimum Load to achieve optimum dimming of 5-100%	10%, 10W	10%, 15W	10%, 20W	10%, 30W
Dimmer	Leading and Trailir	ng Edge		
Note	Consult the Deration	ng Curve for load	guidance.	
Mechanical				
Dimension (mm) L x W x H	230x70x43	256x78x47	256x78x47	276x78x47
Weight	1.1Kg	1.45Kg	1.45Kg	1.67Kg



POWER CONSUMPTION TABLE OF TEUCER LED STRIP

CHOOSE THE APPROPRIATE DIMMABLE LED DRIVER

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 / W/m	26 /W/m	28.8 W/m
0.5 (m)	*	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W	190.1W	237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W	186.0W	200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0W	198.0W	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage dimmable drivers



 $LDD-30/24(N) \qquad LDD-60/24(N) \qquad LDD-IP80/24(N) \qquad LDD-IP100/24(N) \qquad LDD-IP150/24(N) \qquad LDD-IP200/24(N) \qquad LDD-IP300/24(N) \qquad LDD-IP300/24(N)$



>>> CONSTANT VOLTAGE

DALI DIMMABLE DRIVERS 60W / 100W / 150W













	60W	100W	150W				
Order code	LDDA-IP60/24	LDDA-IP100/24	LDDA-IP150/24				
Output							
Rated power	60W	100W	150W				
Rated current	2.5A	4.16A	6.25A				
Output voltage	24V DC	24V DC	24V DC				
Voltage tolerance	±0.5V	±0.5V	±0.5V				
Voltage regulation	±0.5%	±0.5%	±0.5%				
Load Regulation	±2%	±2%	±2%				
Input							
Voltage range	100~265VAC	100~265VAC	100~265VAC				
Frequency range	47~63Hz	47~63Hz	47~63Hz				
Efficiency (Typ) at 230V AC (Full loading)	88%	86.4%	88.2%				
Power factor at 230V AC (Full loading)	0.95	0.98	0.97				
THD (Typ) at 230 V AC (Full loading)	15%	<20%	<20%				
AC current (Typ)	0.9A	1.17A	1.72A				
Inrush current (Max)	34A	59A	56A				
Leakage Current	<0.5mA	<0.5mA	<0.5mA				
Protection							
Overload	≤ 120%	≤ 120%	≤ 120%				
Short circuit	Recovers auton	Recovers automatically after condition is removed					
Over temperature	100°C ±10°C Re	ecovers automatica	ly after cooling				
Protection class	I	I	I				
Environment							
Working temp	-40~+60°C						
Working humidity	20~95% RH, nor	20~95% RH, non-condensing					
Ingress protection	IP66 waterproof						
Storage temp / humidity	-40~+80°C, 10~95%RH						
Temp Coefficient	±0.03%/°C (0-5	±0.03%/°C (0-50°C)					
DALI							
Dimming Type	PWM dimming, PWM frequency ~ 240Hz						
DALI consumption	~0.2mA	~0.2mA	~0.2mA				
Mechanical							
Dimension (mm) L x W x H	300x32x23	210x70x43	245x70x43				
Weight	0.43Kg	1.05Kg	1.2Kg				



LI DIMMABLE











	200W	300W		
Order code	LDDA-IP200/24	LDDA-IP300/24		
Output				
Rated power	200W	300W		
Rated current	8.33A	12.5A		
Output voltage	24V DC	24V DC		
Voltage tolerance	±0.5V	±0.5V		
Voltage regulation	±0.5%	±0.5%		
Load Regulation	±2%	±2%		
Input				
Voltage range	100~265VAC	100~265VAC		
Frequency range	47~63Hz	47~63Hz		
Efficiency (Typ) at 230V AC (Full loading)	88.4%	88.4%		
Power factor at 230V AC (Full loading)	0.97	0.97		
THD (Typ) at 230 V AC (Full loading)	<20%	<20%		
AC current (Typ)	2.3A	3.33A		
Inrush current (Max)	56A	65A		
Leakage Current	<0.5mA	<0.5mA		
Protection				
Overload	≤ 120%	≤ 120%		
Short circuit	Recovers automatically after condition is removed			
Over temperature	100°C ±10°C Recovers automatically after cooling			
Protection class	I	I		
Environment				
Working temp	-40~+60°C			
Working humidity	20~95% RH, non-condensing			
Ingress protection	IP66 waterproof	-		
Storage temp / humidity	-40~+80°C, 10~95%RH			
Temp Coefficient	±0.03%/°C (0-50°C)			
DALI				
Dimming Type	PWM dimming, PWM frequency ~ 240Hz			
DALI consumption	~0.2mA	~0.2mA		
Mechanical				
Dimension (mm) L x W x H	245x70x43	276x78x47		
Weight	1.2Kg	1.65Kg		



POWER CONSUMPTION TABLE OF TEUCER LED STRIP

CHOOSE THE APPROPRIATE DALI DIMMABLE DRIVER

Power consumption of LED strips (W)

LED strip runs	4.8 W/m	7.2 W/m	9.6 W/m	10 W/m	12 W/m	14.4 W/m	17.8 W/m	19.2 W/m	24 / W/m	26 /W/m	28.8 W/m
0.5 (m)	2.6W	4.0W	5.3W	5.5W	6.6W	7.9W	9.8W	10.6W	13.2W	14.3W	15.8W
1 (m)	5.3W	7.9W	10.6W	11.0W	13.2W	15.8W	19.6W	21.1W	26.4W	28.6W	31.7W
1.5 (m)	7.9W	11.9W	15.8W	16.5W	19.8W	23.8W	29.4W	31.7W	39.6W	42.9W	47.5W
2 (m)	10.6W	15.8W	21.1W	22.0W	26.4W	31.7W	39.2W	42.2W	52.8W	57.2W	63.4W
2.5 (m)	13.2W	19.8W	26.4W	27.5W	33.0W	39.6W	49.0W	52.8W	66.0W	71.5W	79.2W
3 (m)	15.8W	23.8W	31.7W	33.0W	39.6W	47.5W	58.7W	63.4W	79.2W	85.8W	95.0W
3.5 (m)	18.5W	27.7W	37.0W	38.5W	46.2W	55.4W	68.5W	73.9W	92.4W	100.1W	110.9W
4 (m)	21.1W	31.7W	42.2W	44.0W	52.8W	63.4W	78.3W	84.5W	105.6W	114.4W	126.7W
4.5 (m)	23.8W	35.6W	47.5W	49.5W	59.4W	71.3W	88.1W	95.0W	118.8W	128.7W	142.6W
5 (m)	26.4W	39.6W	52.8W	55.0W	66.0W	79.2W	97.9W	105.6W	132.0W	143.0W	158.4W
5.5 (m)	29.0W	43.6W	58.1W	60.5W	72.6W	87.1W	107.7W	116.2W	145.2W	157.3W	174.2W
6 (m)	31.7W	47.5W	63.4W	66.0W	79.2W	95.0W	117.5W	126.7W	158.4W	171.6W	190.1W
6.5 (m)	34.3W	51.5W	68.6W	71.5W	85.8W	103.0W	127.3W	137.3W	171.6W	185.9W	205.9W
7 (m)	37.0W	55.4W	73.9W	77.0W	92.4W	110.9W	137.1W	147.8W	184.8W	200.2W	221.8W
7.5 (m)	39.6W	59.4W	79.2W	82.5W	99.0W	118.8W	146.9W	158.4W	198.0W	214.5W	237.6W
8 (m)	42.2W	63.4W	84.5W	88.0W	105.6W	126.7W	156.6W	169.0W	211.2W	228.8W	253.4W
8.5 (m)	44.9W	67.3W	89.8W	93.5W	112.2W	134.6W	166.4W	179.5W	224.4W	243.1W	269.3W
9 (m)	47.5W	71.3W	95.0W	99.0W	118.8W	142.6W	176.2W	190.1W	237.6W	257.4W	285.1W
9.5 (m)	50.2W	75.2W	100.3W	104.5W	125.4W	150.5W	186.0W	200.6W	250.8W	271.7W	301.0W
10 (m)	52.8W	79.2W	105.6W	110.0W	132.0W	158.4W	195.8W	211.2W	264.0W	286.0W	316.8W
10.5 (m)	55.4W	83.2W	110.9W	115.5W	138.6W	166.3W	205.6W	221.8W	277.2W	300.3W	332.6W
11 (m)	58.1W	87.1W	116.2W	121.0W	145.2W	174.2W	215.4W	232.3W	290.4W	314.6W	348.5W
11.5 (m)	60.7W	91.1W	121.4W	126.5W	151.8W	182.2W	225.2W	242.9W	303.6W	328.9W	364.3W
12 (m)	63.4W	95.0W	126.7W	132.0W	158.4W	190.1W	235.0W	253.4W	316.8W	343.2W	380.2W
12.5 (m)	66.0W	99.0W	132.0W	137.5W	165.0W	198.0W	244.8W	264.0W	330.0W	357.5W	396.0W
13 (m)	68.6W	103.0W	137.3W	143.0W	171.6W	205.9W	254.5W	274.6W	343.2W	371.8W	411.8W
13.5 (m)	71.3W	106.9W	142.6W	148.5W	178.2W	213.8W	264.3W	285.1W	356.4W	386.1W	427.7W
14 (m)	73.9W	110.9W	147.8W	154.0W	184.8W	221.8W	274.1W	295.7W	369.6W	400.4W	443.5W
14.5 (m)	76.6W	114.8W	153.1W	159.5W	191.4W	229.7W	283.9W	306.2W	382.8W	414.7W	459.4W
15 (m)	79.2W	118.8W	158.4W	165.0W	198.0W	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage DALI dimmable drivers

LDDA-iP60/24 LDDA-IP100/24

LDDA-IP150/24

LDDA-IP200/24

LDDA-IP300/24

Controllers and receivers «

WHEN IT COMES TO CONTROLLING THE LED STRIP, WE OFFER A WIDE RANGE OF LED CONTROLLERS, RECEIVERS AND DECODERS.

There are many ways to control your LED strip, each offering a choice of a number of different controllers including wireless remotes, single and multichannel controllers, smart glass touch wall panels, fully programmable DMX and DALI decoders.

The compatibility table shows various combinations of

controllers and receivers or decoders which can be used together.

To help you decide on which combination to use, you can check the protocol (RF, DMX, WiFi), number of zones you need to control, the type of controller and strip colour you are using.





COMPATIBILITY TABLE

CONTROLLER AND RECEIVER / DMX DECODER

Controller	Туре	Compatible receiver / DMX decoder	Protocol	Zones	LED strip
LR-WN	Remote	R3C	RF	1	single colour
LR-4WN	Remote	R3C	RF	4	single colour
WP-4WN	Wall panel	R3C	RF	4	single colour
		DIM-DMX1CH(N)	DMX	4	single colour
LR-TWN	Remote	R3C	RF	1	tunable white
LR-4TWN	Remote	R3C	RF	4	tunable white
WP-4TWN	Wall panel	R3C	RF	4	tunable white
		DIM-DMX1CH(N)	DMX	4	single colour
LR-RGB/RGBW	Remote	R3C	RF	1	RGB
		R4C	RF	1	RGB, RGBW
LR-4RGB/4RGBW	Remote	R3C	RF	4	RGB
		R4C	RF	4	RGB, RGBW
WP-4RGBWN	Wall panel	R3C	RF	4	RGB
		R4C	RF	4	RGBW
		DIM-DMX1CH(N)	DMX	4	RGB, RGBW
LR-4RGBCCT	Remote	R3C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB
		R4C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB, RGBW
		R5C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB, RGBW, RGBCCT
WP-4RGBCCT	Wall panel	R3C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB
		R4C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB, RGBW
		R5C	Wi-Fi/RF	4	Single Colour, Tunable White, RGB, RGBW, RGBCCT
		DIM-DMX1CH(N)	DMX	4	Single Colour, Tunable White, RGB, RGBW
		DIM-DMX5CH	DMX	4	Single Colour, Tunable White, RGB, RGBW, RGBCCT
LR-WIFI	Mobile App	R3C	Wi-Fi/RF	16	Single Colour, Tunable White, RGB
		R4C	Wi-Fi/RF	16	Single Colour, Tunable White, RGB, RGBW
		R5C	Wi-Fi/RF	16	Single Colour, Tunable White, RGB, RGBW, RGBCCT

Controllers and receivers for **SINGLE COLOUR LED STRIP**

LR-WN

1 Zone RF remote controller for single colour LED strip



Controller LR-WN

Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- 1 zone single colour controller
- 4 preset dimming levels (100%, 75%, 50%, 25%).
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- Distance of up to 30m.
- PWM dimming enables flicker-less dimming

LR-4WN

4 Zone RF remote controller for single colour LED strip



Controller LR-4WN

Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- Adjust brightness for up to 4 zones independently or simultaneously
- · Smooth dimming capacity.
- Distance of up to 30m.
- PWM dimming enables flicker-less dimming
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote

COMPATIBLE RECEIVER





Order code

Туре

RF receiver

Input Voltage

12-24V DC

Current

3x4A

R3C

Output

3X(48-96W)

Note

Constant voltage

Dimension

33x97x18mm (WxLxH)



Controllers and receivers for **SINGLE COLOUR LED STRIP**

WP-4WN

4 Zone wall panel for single colour LED strip



Controller WP-4WN

Type RF and DMX wall panel

Input Voltage 85-265V AC

Operation Frequency 2.4GHz

Dimension (WxLxH) 86 x 86 x 35mm

- Adjust brightness for up to 4 zones independently or simultaneously
- Touch sensitive glass and smooth dimming
- Backlit buttons for night time use
- Designed to fit into your existing switch back box
- Save lighting functions and preferences with scene save
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- DMX512 signal output for wired control of single colour DMX decoders



R₃C



DIM-DMX1CH(N)

COMPATIBLE RECEIVERS



Order code

Type

Input Voltage

Current

Output

Dimension

Order code

Type

Input Voltage

Current

Output

R3C

RF receiver

12-24V DC

3x4A

3X(48-96W)

Constant voltage

33x97x18mm (WxLxH)

DIM-DMX1CH(N)

DMX decoder

12-24V DC

4x5A

4x(60-120)W



Controllers and receivers for **TUNABLE WHITE LED STRIP**

LR-TWN

1 Zone RF remote controller for tuneable white LED strip



Controller LR-TWN

Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- Seamlessly adjust the CCT of LED strips via the remote
- Save lighting functions and preferences with scene save
- 4 preset dimming and CCT levels (100%, 50%, WW, NW)
- Distance of up to 30m (obstacle free)
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- PWM dimming enables flicker-less dimming
- Dimming range: 0-100%

LR-4TWN

4 Zone RF remote controller for tuneable white LED strip



Controller LR-4TWN
Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- Adjust CCT and brightness for up to 4 zones independently or simultaneously
- Distance of up to 30m
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- Control each zone separately or simultaneously
- · PWM dimming enables flicker-less dimming
- Dimming range: 0-100%
- Save lighting functions and preferences with scene save

COMPATIBLE RECEIVER





Order code

Type

Input Voltage

Current

Output

R3C

12-24V DC

Зх4А

3X(48-96W)

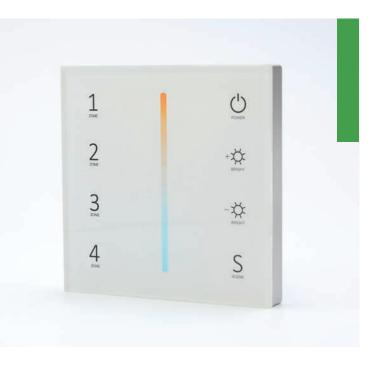
33x97x18mm (WxLxH)



Controllers and receivers for **TUNABLE WHITE LED STRIP**

WP-4TWN

4 Zone wall panel for tuneable white LED strip



Controller WP-4TWN

Type RF and DMX wall panel

Input Voltage 85-265V AC

Operation Frequency 2.4GHz

Dimension (WxLxH) 86 x 86 x 35mm

- Adjust CCT and brightness for up to 4 zones independently or simultaneously
- Touch sensitive glass and smooth dimming
- Backlit buttons for night time use
- Designed to fit into your existing switch back box
- Save lighting functions and preferences with scene save
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- DMX512 signal output for wired control of Tunable White DMX decoders



R3C



DIM-DMX1CH(N)

COMPATIBLE RECEIVERS







RF receiver Type Input Voltage

Current

Output

Dimension

12-24V DC

R3C

3x4A

3X(48-96W)

Constant voltage

33x97x18mm (WxLxH)

Order code

Type

Input Voltage

Current

Output

DIM-DMX1CH(N)

DMX decoder

12-24V DC

4x5A

4x(60-120)W

50x170x23mm



Controllers and receivers for RGB AND RGBW LED STRIP

LR-RGB/RGBW

1 Zone RF remote controller for RGB and RGBW LED strip



Order code LR-RGB/RGBW

Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- Easy control of RGB/RGBW LED strips.
- PWM dimming enables flicker-less dimming
- Distance of up to 30m
- Dimming range: 0-100%
- Save lighting functions and preferences with scene save
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- Built-in dynamic play modes with receiver autosynchronization

LR-4RGB/4RGBW

4 Zone RF remote controller for RGB and RGBW LED strip



Order code LR-4RGB/4RGBW

Type RF Remote

Power CR2032 battery

Operation Frequency 2.4GHz

Dimension (WxLxH) 58.5x107x9mm

- Easy control of RGB/RGBW LED strips for up to 4 zones independently or simultaneously
- 2.4GHz wireless technology, remote distance of up to 30m
- Save lighting functions and preferences with scene save
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- Built-in dynamic play modes with receiver autosynchronization

COMPATIBLE RECEIVERS







Order code

Type RF receiver

Input Voltage 12-24V DC

Current 3x4A

Output 3X(48-96W)

lote Constant voltage

Dimension 33x97x18mm (WxLxH)

R3C



Order code

R4C

Type

RF receiver

Input Voltage

12-36V DC

Current

4x5A

Output

4x(60-180)W

Note

Constant voltage

Dimension

45x175x27mm

Controllers and receivers for RGB AND RGBW LED STRIP

WP-4RGBWN

4 Zone RF and DMX controller for RGB and RGBW LED strip



Controller WP-4RGBWN

Type RF and DMX wall panel

Input Voltage 85-265V AC

Operation Frequency 2.4GHz

Dimension 86 x 86 x 35mm (WxLxH)

- Easy control of RGB/RGBW LED strips for up to 4 zones independently or simultaneously
- Touch sensitive glass
- 5%-100% smooth dimming
- Backlit buttons for night time use
- Designed to fit into your existing switch back box
- DMX512 signal output for wired control of RGB/RGBW DMX decoders
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote
- Built-in dynamic play modes with receiver autosynchronization

COMPATIBLE DECODER

Decoder DIM-DMX1CH(N)

Type DMX decoder

Input Voltage 12-24V DC

Current 4x5A

Output 4x(60-120)W

Note Constant voltage

Dimension 50x170x23mm (WxLxH)



COMPATIBLE RECEIVERS







Order code

Type RF receiver

Input Voltage 12-24V DC

Current 3x4A

Output 3X(48-96W)

lote Constant voltage

Dimension 33x97x18mm (WxLxH)

R3C



Order code

R4C

Type

RF receiver

Input Voltage

12-36V DC

Current

4x5A

Output

4x(60-180)W

Note

Constant voltage

Dimension

45x175x27mm

Controllers and receivers for RGBCCT LED STRIP

LR-4RGBCCT

4 Zone RF remote controller for RGBCCT LED strip



Order code LR-4RGBCCT
Type RF Remote

Power 2x AAA battery

Operation Frequency 2.4GHz

Dimension 53x122x17mm

(WxLxH)

Weight 60g

- Easy control of single colour, tunable white, RGB/ RGBW and RGBCCT LED strips for up to 4 zones independently or simultaneously
- 2.4GHz wireless technology, remote distance of up to 30m
- Save lighting functions and preferences with scene save
- Control each zone separately or simultaneously
- Auto-transmitting function to achieve greater distances between receivers and the remote
- PWM dimming enables flicker-less dimming
- Built-in dynamic play modes with receiver autosynchronization







R3C

R4C

R5C

COMPATIBLE RECEIVER





Order code

Type

Input Voltage

Current

Output

Order code

Dimension

Type

Input Voltage

Current

Output

Order code

Type

Input Voltage

Current

Output

R3C

RF receiver

12-24V DC

3x4A

3X(48-96W)

Constant voltage

33x97x18mm (WxLxH)

R4C

RF receiver

12-36V DC

4x5A

4x(60-180)W

Constant voltage

45x175x27mm

(WxLxH)

R5C

RF receiver

12-24V DC

5x3A

5X (36-72W)

Constant voltage

38x114x20mm

Controllers and receivers for **RGBCCT LED STRIP**

WP-4RGBCCT

4 Zone controller for RGBCCT LED strip



Controller WP-4RGBCCT

Type RF and DMX wall panel

85-265V AC Input Voltage

Operation Frequency 2.4GHz

Dimension 86 x 86 x 35mm (WxLxH)

- Easy control of single colour, tunable white, RGB/ RGBW and RGBCCT LED strips for up to 4 zones independently or simultaneously
- Touch sensitive glass and smooth dimming
- Backlit buttons for night time use
- Designed to fit into your existing switch back box
- Built-in dynamic play modes with receiver autosynchronization
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote





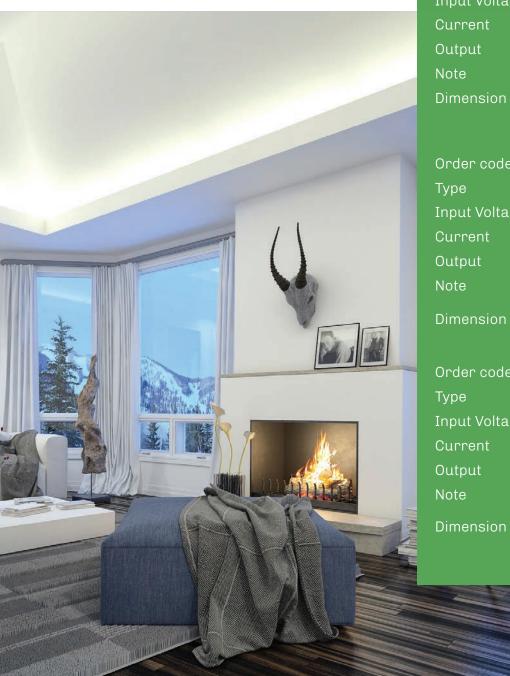
R4C



R₅C

COMPATIBLE RECEIVERS





Order code R3C

Type RF receiver Input Voltage 12-24V DC

Current 3x4A

Output 3X(48-96W)

lote Constant voltage

Dimension 33x97x18mm (WxLxH)

Order code R4C

Type RF receiver Input Voltage 12-36V DC

Current 4x5A

Output 4x(60-180)W

ote Constant voltage

45x175x27mm

(WxLxH)

Order code R5C

Type RF receiver

Input Voltage 12-24V DC

Current 5x3A

Output 5X (36-72W)

Note Constant voltage

38x114x20mm

WIFI TRANSMITTER



LR-WIFI

WIFI Transmitter



Order code LR-WIFI

Type WIFI Transmitter

Input Voltage 5-24V DC Operation Frequency 2.4GHz

Dimension 72 x 72 x 25mm (WxLxH)

Converts WiFi signal to RF

- Easy control of single colour, tunable white, RGB/RGBW and RGBCCT LED strips for up to 16 zones independently or simultaneously
- Free APP available for iOS pp Store and Google Play store
- User friendly APP interface
- No additional remote control required
- Save lighting functions and preferences with scene interface
- Sync LED strips with the music







R₃C



R4C



R5C

COMPATIBLE RECEIVERS



Type

Input Voltage

Current

Output

Note

Dimension

R3C

RF receiver

12-24V DC

3x4A

3X(48-96W)

Constant voltage

33x97x18mm (WxLxH)

Order code

Type

Input Voltage

Current

Output

Note

Dimension

R4C

RF receiver

12-36V DC

4x5A

4x(60-180)W

Constant voltage

45x175x27mm

(WxLxH)

Order code

Type

Input Voltage

Current

Output

Note

Dimension

R5C

RF receiver

12-24V DC

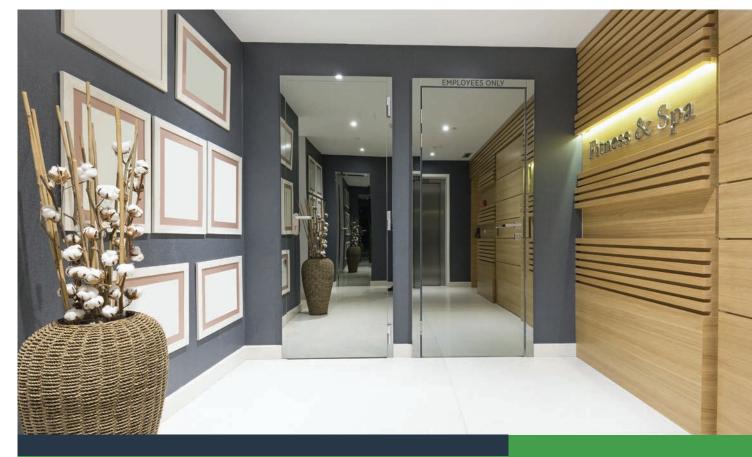
5x3A

5X (36-72W)

Constant voltage

38x114x20mm





DECODERS



Teucer offers a choice of decoder types for use with various third party lighting systems and protocols. If you already have a DALI or DMX system in place, you can use Teucer decoders to control the LED strips via that system.

The decoders comply with the relevant standards enabling interoperability with the respective protocols.

The signal amplifier and signal repeater enable expansion of installations without the need to redesign your project.

DIM-DMX1CH(N)

4 Channel DMX decoder



Type DMX decoder

Input Voltage 12-24V DC

Current 4x5A

Output 4x(60-120)W

Note Constant voltage

Dimension 50x170x23mm (WxLxH)



DIM-DMX5CH

5 Channel DMX decoder



Decoder DIM-DMX5CH
Type DMX decoder
Input Voltage 12-24V DC

Current 4x6A

Output 5x(72-144)W

Note Constant voltage

Dimension 170x86x39.5mm



- 1/2/4 DMX channels.
- DMX512 compliant control interface, DMX address can be set on the digital numeric display
- Control single colour, tunable white, RGB and RGBW LED strips
- Smooth PWM dimming
- Can work as a standalone RGB/W controller with 30 dynamic modes, adjustable speed and brightness.

- 1/2/3/4/5 DMX channels (Single Colour, Tunable White, RGB, RGBW and RGBCCT)
- DMX512 compliant control interface
- Master & Decoder mode, RDM function
- Smooth PWM dimming frequency (250Hz-8000Hz)
- Can work as a standalone RGBCCT controller with 25 dynamic play modes, adjustable speed and brightness
- Terminal, XLR3 and RJ45 ports
- Easy control interface with OLED display
- Multiple dimming curves

DIM-DALI4CH

4 Channel DALI decoder

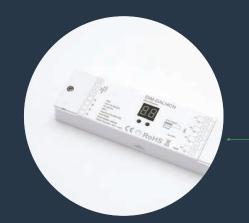
Decoder DIM-DALI4CH
Type DALI decoder
Input Voltage 12-36V DC

Current 4x5A

Output 4x(60-180)W

Note Constant voltage

Dimension 46x178x22mm (WxLxH)



DIM-0101CH(N)



1 Channel analogue decoder

Decoder DIM-0101CH(N)

Type analogue decoder

Input Voltage 5-36V DC Current 1x8A

Output (40-288)W

Note Constant voltage

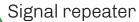
Dimension 33x97x18mm (WxLxH)



- Compatible with all standard Dali systems
- Manual and automatic DALI address setting
- Digital address display
- Four independently addressable DALI channels
- Compatible with PR-RGB(N) signal repeater to expand your LED lighting

- 1 channel 0/1-10V signal input
- PWM dimming output can achive 4096 levels of flickerless dimming
- 0-100% smooth dimming
- Compatible with 0-10V, 1-10V dimmers
- Compatible with signal repeater to expand your LED lighting.

PR-RGB(N)



Signal reperater

PR-RGB(N)

Type

signal repeater

Input Voltage

12-36V DC

Current

4x5A

Output

4x(60-180W)

Note

Constant voltage

Dimension

45x175x28mm (WxLxH)



- Unlimited signal expansion
- PWM dimming
- Compatible with all Teucer receivers and decoders





SMART HOME TECHNOLOGY

Compatible with

PRODUCT

0 F

AMAZON ALEXA AND GOOGLE ASSISTANT.

Enter the new era of home automation and voice recognition with our stylish smart switches and dimmers.





MART CHESAND

QUICK AND EASY TO INSTALL!



SMART SWITCHES



SMART DIMMER

Whether you're right at the start of your home automation journey, or you are looking for the most up-to-date smart switches or dimmers, we've got you covered. Our smart switches and dimmers are a direct replacement for your traditional built-in switches. They can work as a regular light switch/dimmer, but can also provide you new ways to control your home lighting through dedicated app and virtual assistants.



YOU CAN ACCESS **AND CONTROL YOUR LIGHTING** FROM ANYWHERE, ANYTIME.





WHAT YOU CAN A SMART SWITCH OR DIMMER DO?

- CONTROL LIGHTS OR OTHER HARDWIRED APPLIANCES THORUGHOUT YOUR HOME
- USING VOICE COMMANDS WITH AMAZON ALEXA OR GOOGLE ASSISTANT
- CONTROL LIGHTS
 REMOTELY WITH YOUR
 SMARTPHONE, ANYTIME
 FROM ANYWHERE
- CREATE SCHEDULES TURNING YOUR LIGHTS ON/ OFF OR EVEN DIMMING.
- SETTING UP DIFFERENT SCENES AND MOODS FOR CERTAIN ACTIVITIES LIKE WATCHING MOVIES OR READING A BOOK

WHY SWITCH TO SMART SWITCH?

The main thing smart switches and dimmers can provide is convenience, enabling you to easily control your lights with your smartphone or tablet.

From the core ON/OFF and dimming functions using your voice or an app, to some seriously smart options, like an "entire house rule" programmed to switch off every light automatically when you leave the house.

Convenience really is the number one reason for upgrading your home lighting setup.

When you start linking your smart lighting system to other smart devices, things get really interesting. From sensors to geofencing and event-based automation, you can create a truly personalized experience and get your home technology working for you. Our Smart WIFI Socket can integrate any device to this easily controllable smart system.

Our smart light switches are one key component to a smarter, safer home for your family, utilizing the timed schedules; switching lights on or off to give the appearance of your property being occupied when you are away.

Smart WIFI Switches 1GANG/2GANG/3GANG

BUILT-IN WIFI ALLOWS TO CONTROL DIRECTLY. WITHOUT AN INTERMEDIARY HUB. BRIDGE OR GATEWAY.



1 Gang



2 Gang



3 Gang



Wi-Fi Security

Wi-Fi performance Transmission

Wi-Fi performance Receiver sensitivity

Size

Weight

Operating temperature

Relative humidity

Tempered Glass

AC 100-250V 50-60Hz 200W/400W/600W

0.25W

802.11b/g/n

WEP/WPA/WPA2(AES-TKIP-

Personal)

+20dBm,11Mbps(CCK)

-89dBm,11Mbps(CCK)W

85x85x32mm

0.3kg

-25 °C to + 60 °C

< 95%





No hub, bridge or gateway required



App control



Compatible with Amazon Alexa and Google Assistant



Timer function



Scene setting



START YOUR JOURNEY WITH HOME AUTOMATION NOW!

1 Gang Smart Switch 2 Gang Smart Switch TSS-3G 3 Gang Smart Switch White*



Smart WIFI DIMMER

LIGHT YOUR HOME SMARTER. ADJUSTING YOUR LIGHTS EFFORTLESSLY IN CONJUNCTION WITH ALL THE MAJOR VIRTUAL ASSISTANTS ON THE MARKET.



White finish

Backlight indication:

- Green backlight indicates that the light is off
- · Blue backlight indicates that the light is dimmed
- · Red backlight indicates that the light is at it's brightess

Panel material Tempered Glass AC 100-250V 50-60Hz Voltage Rating Load Rating 10-100W

Dimming type Leading edge Standby power 0.25W

Wi-Fi standard 802.11b/g/n

Wi-Fi Security WEP/WPA/WPA2(AES-TKIP-

Personal)

Wi-Fi performance Transmission

power

Wi-Fi performance Receiver

sensitivity

Size

Weight

Operating temperature

Rated Load

+20dBm,11Mbps(CCK)

-89dBm,11Mbps(CCK)W

85x85x32mm

0.3kg

-25 °C to + 60 °C

< 95%





No hub, bridge or gateway required



App control



Compatible with Amazon Alexa and Google Assistant



Timer function



Scene setting



Dimming



SMOOTH DIMMING

Product Code Description Finish
TSS-DS Smart WIFI dimmer White*



Smart WIFI SOCKET



ANY HOME APPLIANCE CAN BE PLUGGED TO THE SMART WIFI SOCKET, AND CONTROLLED VIA APP OR VOICE RECOGNITION.



White finish



Size

Panel material Tempered Glass AC 100-250V 50-60Hz Voltage Rating

Current Rating 10A

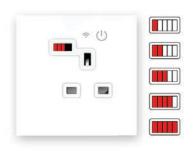
Wi-Fi standard 802.11b/g/n

WEP/WPA-PSK / WPA2-PSK Encription

85x85x32mm

Weight 0.3kg

Operating temperature -25 °C to + 60 °C



Power consumption indicator





No hub, bridge or gateway required



App control



Compatible with Amazon Alexa and Google Assistant



Timer function



Power consumption statistics

Set the timer and schedule your appliances remotely.

Check the statistics for electricity consumption of each appliance. The power consumption indicator on the smart socket can give you info about power usage of any appliance at a signle glance.







Customer service

At Teucer we strive to provide excellent customer service and great quality products at very competitive rates. We would be happy to speak to you before your purchase, to help you choose the right product, as well as after the purchase, should you require any assistance with the installation. We aim to constantly improve our client's expectations and experiences, so feel free to contact us.

Delivery

We provide next day delivery service for all standard orders placed by 3:30pm. Deliveries are free of charge for orders over £100.

For customised product deliveries, please contact us directly.

Support

We endeavour to help and support your business on an 'on-going' basis. We provide extensive product training sessions, supported by extensive product manuals and installation instructions, as well as a dedicated installation video channel. You may qualify for one of our popular range of LED display boards for your shop floor, so contact us for more details.



YOUR NEXT PROJECT

If you have drawings for your next project and require help with specifications quotations. please contact us. Ourdedicated, skilled and experienced professionals will help you choose the most suitable product solutions. In addition, we could arrange a site visit with one of our consultants to help you with your project specifications.



WE ENDEAVOUR TO HAVE YOUR CUSTOMISATIONS READY WITHIN 3-5 WORKING DAYS.

PROJECTS



