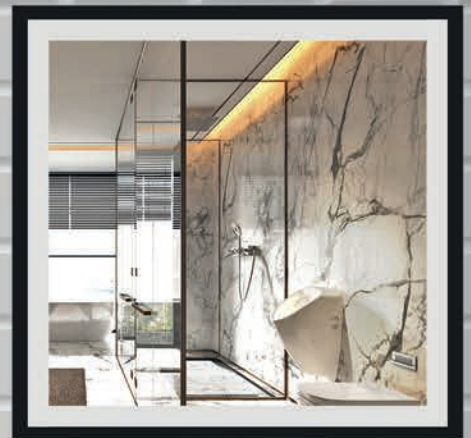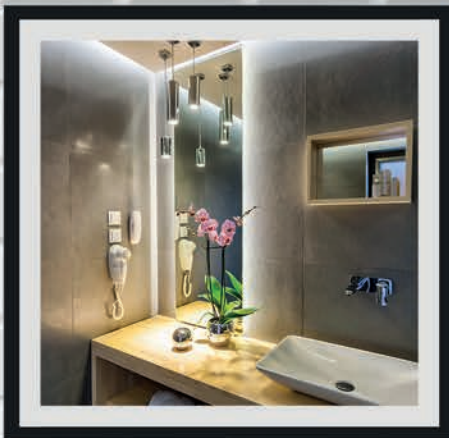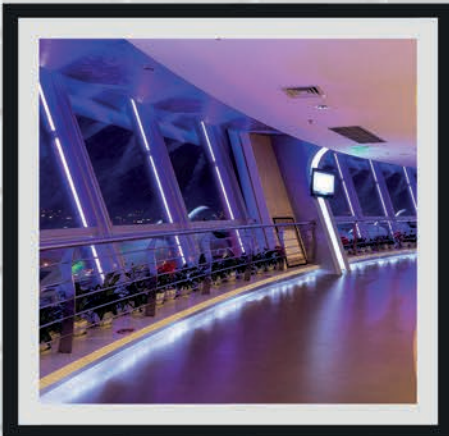# INTALED

LED Strip Specialists

INTALITE UK
Loving Light!

2020

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 we are 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.

AMAZING DESIGN

CONTENTS

88

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128

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108

132

WWW.INTALITE.CO.UK

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 Intaled LED strip products feature a 2oz 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.

A GREAT WAY TO ENHANCE YOUR HOME`S INTERIOR DESIGN

WHEN ILLUMINATED, A WELL-DESIGNED LED INSTALLATION GIVES ANY LOCATION OR SURFACE A SMOOTH, GORGEOUS GLOW.

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

Love The EFFECT

SINGLE COLOUR LED STRIP

WHEN THINKING ABOUT THE FLOW OF SPACE, AMBIENCE AND ATMOSPHERE IN YOUR HOME, LIGHTING CAN BE ONE OF THE MOST FUNDAMENTAL ELEMENTS. BRIGHTER LIGHTS CAN MAKE YOU FEEL ALERT AND AWAKE, WHERE DIMMER, SOFTER LIGHTS CAN BE RELAXING.

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

Profile	LST-1	LST-1IP
AL-0	D	N
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

SINGLE COLOUR LED STRIP 4.8W/M

LST-1 ◀◀◀

TECHNICAL DRAWING

IP20

IP65

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
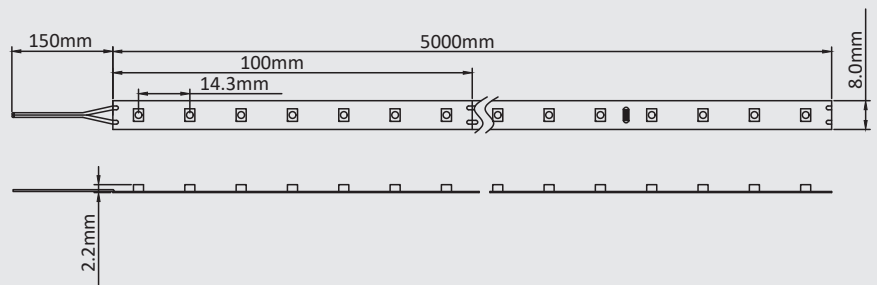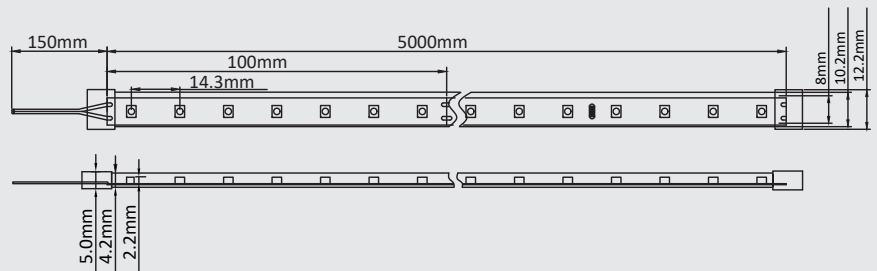
BRILLIANT ADDITION TO THE MODERN DESIGN TOOLBOX

》 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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-1WW27K	IP20	2700K	394 lm	82 lm/W	£8.00
LST-1WW30K	IP20	3000K	408 lm	85 lm/W	£8.00
LST-1CW	IP20	4000K	480 lm	95 lm/W	£8.00
LST-1B	IP20	Blue	93lm	18 lm/W	£8.00
LST-1IPWW27K	IP65	2700K	374 lm	77 lm/W	£9.00
LST-1IPWW30K	IP65	3000K	395 lm	82 lm/W	£9.00
LST-1IPCW	IP65	4000K	403 lm	83 lm/W	£9.00
LST-1IPDL	IP65	6500K	410 lm	85 lm/W	£9.00
LST-1IPB	IP65	Blue	85lm	17 lm/W	£9.00

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

COMPATIBILITY OVERVIEW

Profile	LST-3	LST-3IP
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	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 ≪≪≪

⌄ TECHNICAL DRAWING

IP20

150mm · 50.0mm · 7.1mm · 5000mm · 8.0mm · 2.2mm

IP65

150mm · 50.0mm · 7.1mm · 5000mm · 8mm · 10.2mm · 12.2mm · 5.0mm · 4.1mm · 2.2mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
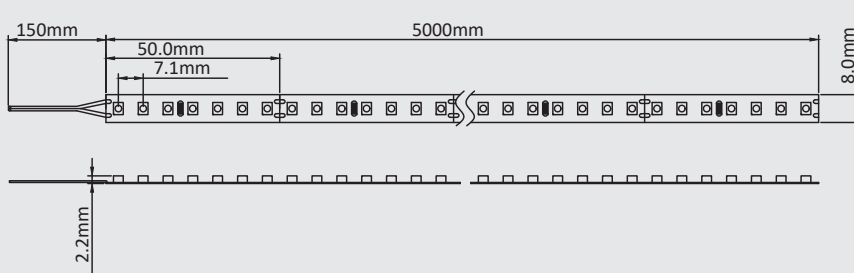
TAILORED TO FIT IN ANY SPACE

»» 3528 CHIP

∨ TECHNICAL SPECIFICATION

Max Wattage	9.6 W/m
LED Chip	SMD 3528
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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-3WW27K	IP20	2700K	787 lm	82 lm/W	£14.00
LST-3WW30K	IP20	3000K	816 lm	85 lm/W	£14.00
LST-3CW	IP20	4000K	960 lm	92 lm/W	£14.00
LST-3DL	IP20	6500K	883 lm	92 lm/W	£14.00
LST-3B	IP20	Blue	187 lm	19 lm/W	£14.00
LST-3IPWW27K	IP65	2700K	750 lm	78 lm/W	£15.00
LST-3IPWW30K	IP65	3000K	795 lm	82 lm/W	£15.00
LST-3IPCW	IP65	4000K	809 lm	84 lm/W	£15.00
LST-3IPDL	IP65	6500K	820 lm	85 lm/W	£15.00
LST-3IPB	IP65	Blue	170 lm	17 lm/W	£15.00

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	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE
D - COMPATIBLE, DOTTED EFFECT
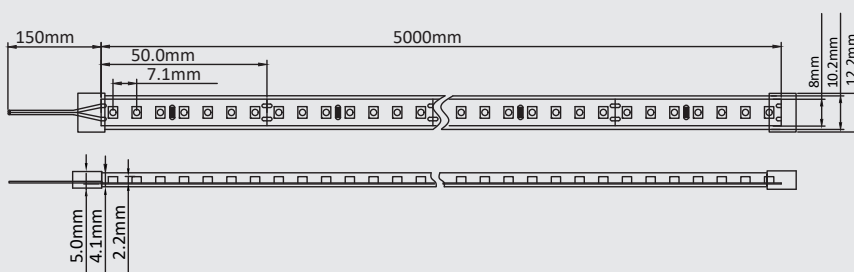L - COMPATIBLE, LINEAR EFFECT

SINGLE COLOUR LED STRIP 9.6W/M
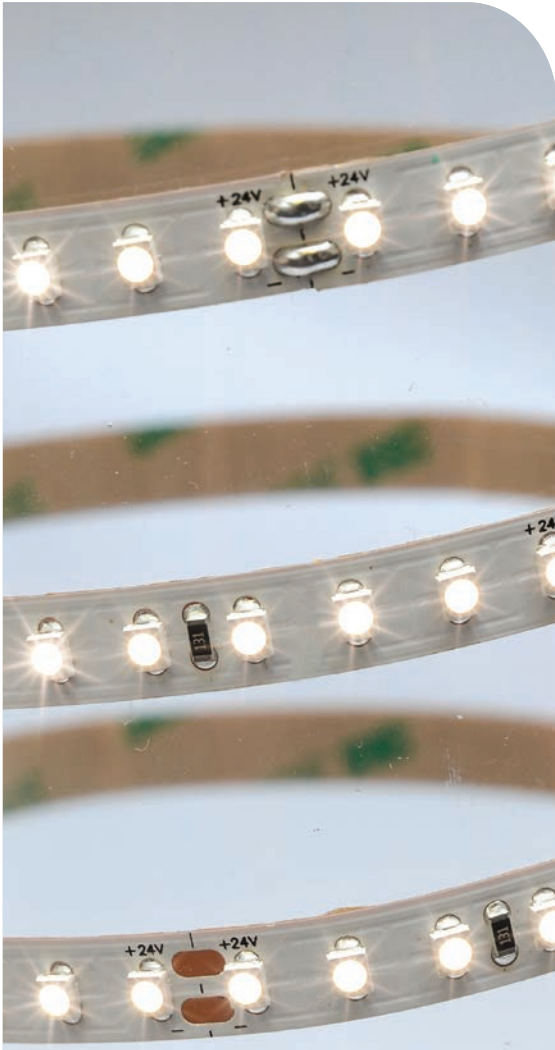
LST-3(N) ◄◄◄

▼ TECHNICAL DRAWING

IP20

150mm · 5000mm · 8.0mm
50.0mm
7.1mm
0.8mm

IP65

150mm · 5000mm · 8mm · 10.2mm · 12.2mm
50.0mm
7.1mm
5.0mm · 4.2mm · 0.8mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
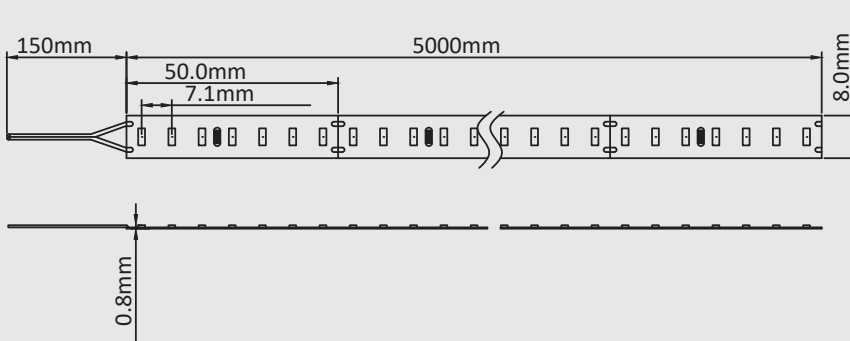
**FOR UNIQUE
LIGTHING INSTALLATIONS**

»» 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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-3WW27K(N)	IP20	2700K	873 lm	91 lm/W	£15.00
LST-3WW30K(N)	IP20	3000K	912 lm	95 lm/W	£15.00
LST-3CW(N)	IP20	4000K	960 lm	100 lm/W	£15.00
LST-IP3WW27K(N)	IP65	2700K	820 lm	85 lm/W	£16.00
LST-IP3WW30K(N)	IP65	3000K	860 lm	89 lm/W	£16.00
LST-IP3CW(N)	IP65	4000K	910 lm	94 lm/W	£16.00

MATCH YOUR LST-4(S) LED STRIP WITH THE MOST SUITABLE ALUMINIUM PROFILE
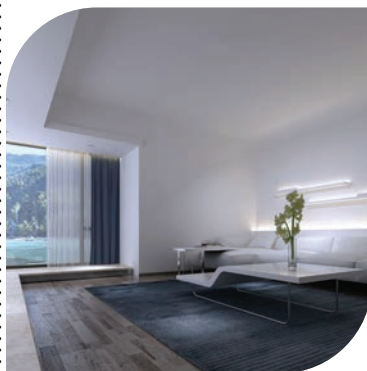
COMPATIBILITY OVERVIEW

Profile	LST-4(S)	LST-4IP(S)
AL-0	N	N
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	N	N
ALS-5	L	L
ALS-6I	L	L
ALP-6	L	L

N - NOT COMPATIBLE
D - COMPATIBLE, DOTTED EFFECT
L - COMPATIBLE, LINEAR EFFECT
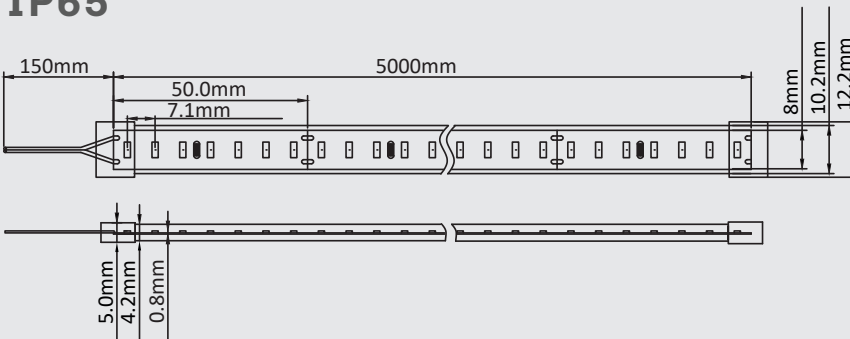
SINGLE COLOUR LED STRIP 12W/M

LST-4(S) ◄◄◄

▼ TECHNICAL DRAWING

IP20

IP65

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
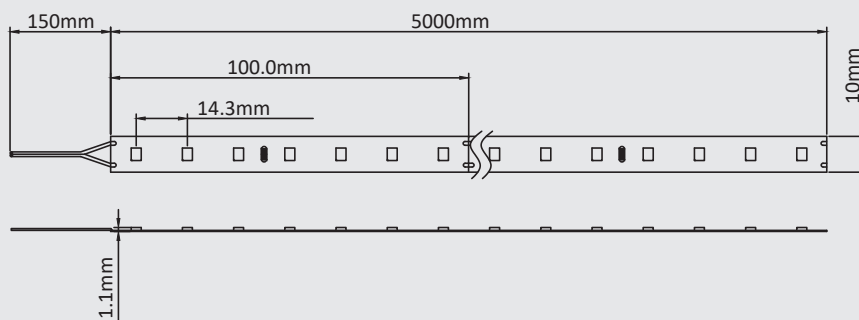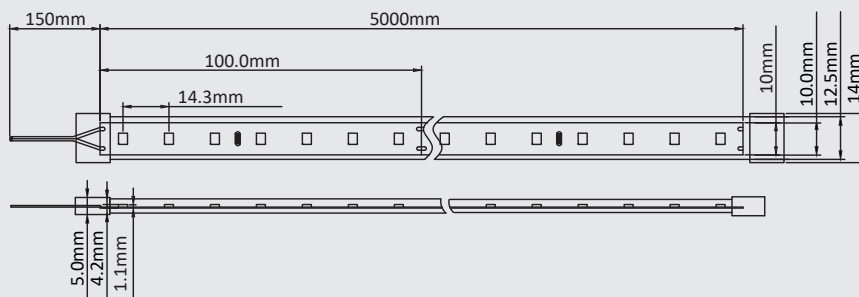
FOR CREATING

ENCHANTED AMBIENCE

»» 2835 CHIP
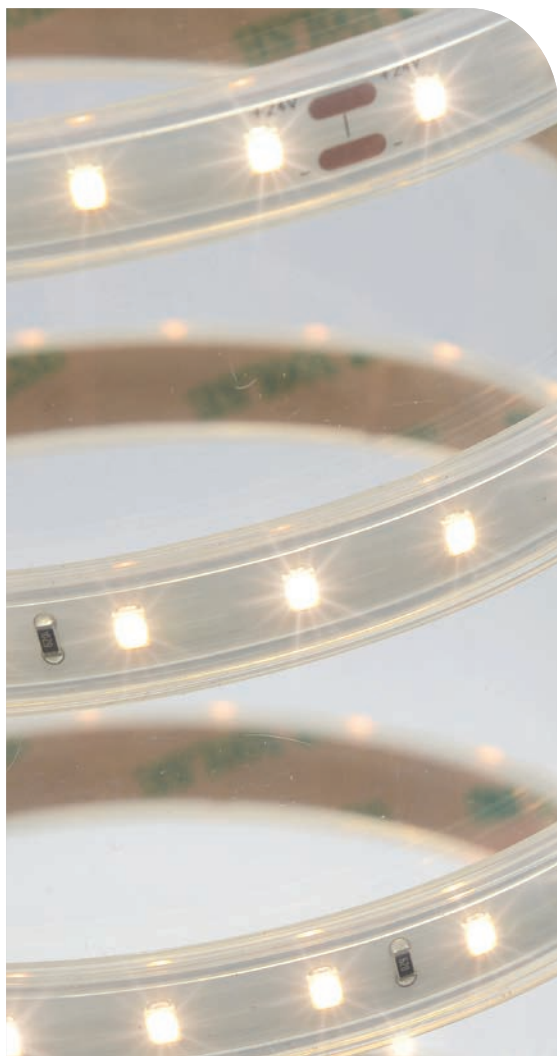
▼ TECHNICAL SPECIFICATION

Max Wattage	12 W/m
LED Chip	SMD 2835
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 > 80
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 Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-4WW27K(S)	IP20	2700K	1080 lm	90 lm/W	£16.00
LST-4WW30K(S)	IP20	3000K	1150 lm	95 lm/W	£16.00
LST-4CW(S)	IP20	4000K	1190 lm	99 lm/W	£16.00
LST-4DL(S)	IP20	6500K	1200 lm	100 lm/W	£16.00
LST-4B(S)	IP20	Blue	280 lm	23 lm/W	£16.00
LST-4IPWW27K(S)	IP65	2700K	1025 lm	85 lm/W	£17.00
LST-4IPWW30K(S)	IP65	3000K	1035 lm	86 lm/W	£17.00
LST-4IPCW(S)	IP65	4000K	1070 lm	89 lm/W	£17.00
LST-4IPDL(S)	IP65	6500K	1080 lm	90 lm/W	£17.00
LST-4IPB(S)	IP65	Blue	265 lm	22 lm/W	£17.00

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

COMPATIBILITY OVERVIEW

Profile	LST-4Z
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	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 ◀◀◀

TECHNICAL DRAWING

IP20

5000mm
150mm
100mm
16.6mm
DC24V
DC24V
6mm
1.1mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
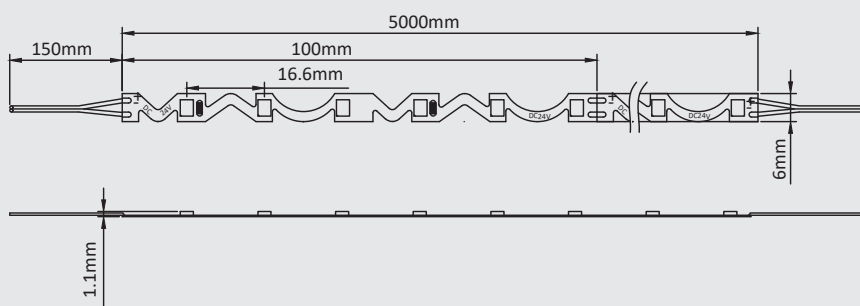
AMAZING FLEXIBILITY, IDEAL FOR NON-LINEAR SHAPES

»» 2835 CHIP

▽ 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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-4ZWW27K	IP20	2700K	850 lm	85 lm/W	£17.00
LST-4ZWW30K	IP20	3000K	860 lm	86 lm/W	£17.00
LST-4ZCW	IP20	4000K	900 lm	90 lm/W	£17.00

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	N	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 19.2W/M
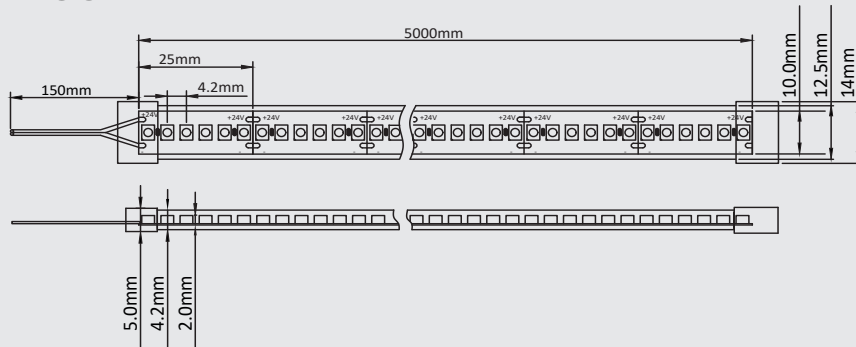
LST-5 ◀◀◀

TECHNICAL DRAWING

IP20

5000mm
150mm
25mm
4.2mm
10.0mm
2.0mm

IP65

5000mm
150mm
25mm
4.2mm
10.0mm
12.5mm
14mm
5.0mm
4.2mm
2.0mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
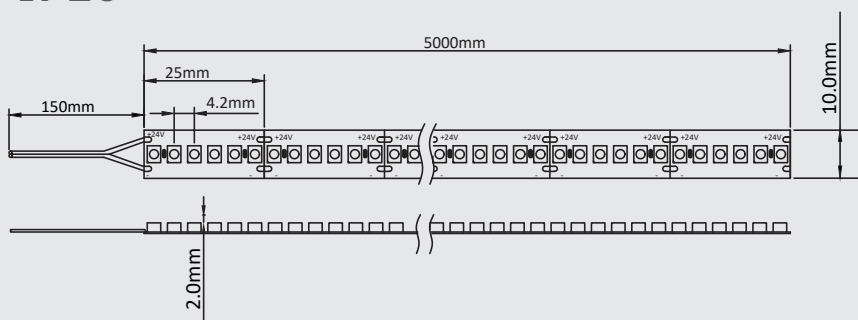
SEAMLESS LIGHT
FOR STUNNING EFFECTS

》》 3528 CHIP

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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-5WW27K	IP20	2700K	1340 lm	69 lm/W	£33.00
LST-5WW30K	IP20	3000K	1440 lm	75 lm/W	£33.00
LST-5CW	IP20	4000K	1540 lm	80 lm/W	£33.00
LST-5DL	IP20	6500K	1550 lm	80 lm/W	£33.00
LST-5B	IP20	Blue	363 lm	18.5 lm/W	£33.00
LST-5IPWW27K	IP65	2700K	1270 lm	66 lm/W	£34.00
LST-5IPWW30K	IP65	3000K	1300 lm	67 lm/W	£34.00
LST-5IPCW	IP65	4000K	1350 lm	70 lm/W	£34.00
LST-5IPDL	IP65	6500K	1370 lm	70 lm/W	£34.00
LST-5IPB	IP65	Blue	330 lm	17 lm/W	£34.00

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	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 19.2W/M

LST-5(N) ◀◀◀

TECHNICAL DRAWING

IP20

150mm · 5000mm · 10mm · 29.4mm · 4.2mm · 0.8mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
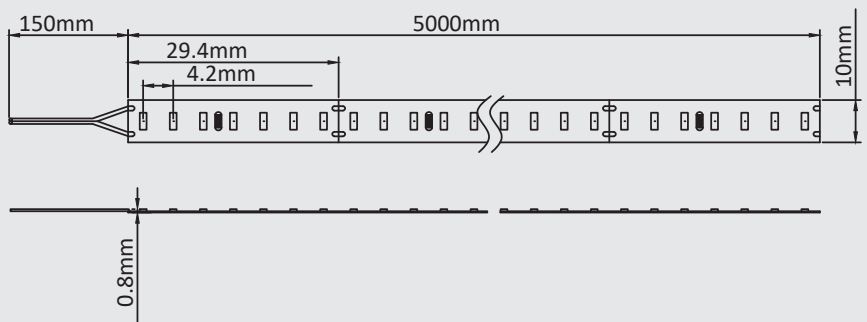
ENDLESS RANGE OF POSSIBILITIES WITH LINEAR EFFECT

»2216 CHIP

TECHNICAL SPECIFICATION

Max Wattage	19.2 W/m
LED Chip	SMD 2216
LEDs per meter	238 LEDs
Construction	PCB
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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-5WW27K(N)	IP20	2700K	1747lm	91 lm/W	£34.00
LST-5WW30K(N)	IP20	3000K	1824 lm	95 lm/W	£34.00
LST-5CW(N)	IP20	4000K	1920 lm	100 lm/W	£34.00

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

COMPATIBILITY OVERVIEW

Profile	LST-6
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
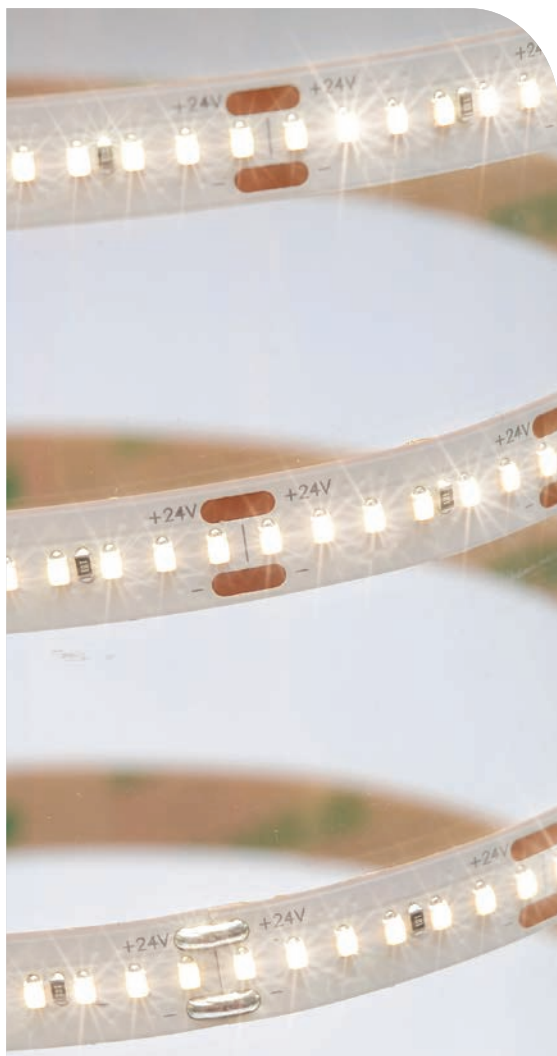
SINGLE COLOUR LED STRIP 28.8W/M

LST-6 ⫷⫷⫷

▼ **TECHNICAL DRAWING**

IP20

5000mm
29.5mm
4.2mm
150mm
10mm
1.1mm
+24V +24V +24V +24V +24V +24V +24V +24V +24V

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
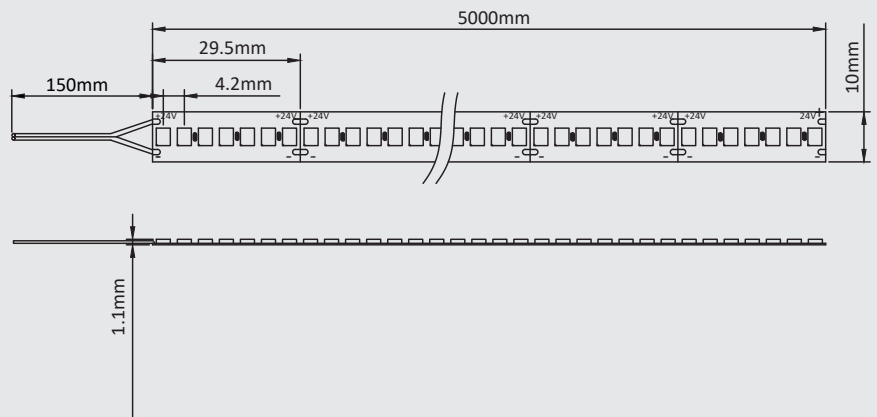
**PREMIUM LINEAR EFFECT
FOR FLAWLESS WALL WASHING**

≫ 2835 CHIP

▼ TECHNICAL SPECIFICATION

Max Wattage	28.8 W/m
LED Chip	SMD 2835
LEDs per meter	238 LEDs
Construction	PCB
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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-6WW27K	IP20	2700K	2740 lm	95 lm/W	£40.00
LST-6WW30K	IP20	3000K	2750 lm	95 lm/W	£40.00
LST-6CW	IP20	4000K	2870 lm	99 lm/W	£40.00
LST-6DL	IP20	6500K	2880 lm	100 lm/W	£40.00

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)

⌄ TECHNICAL DRAWING

IP20

5000mm
62,4mm
150mm
7,8mm
10mm
1.1mm
+24V

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
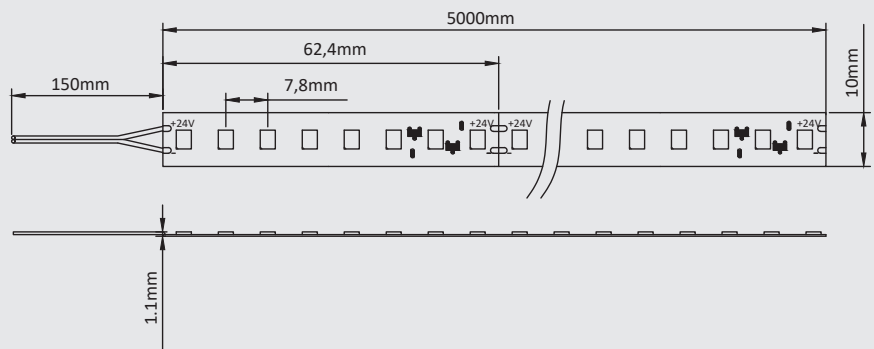
**EXCEPTIONAL BRIGHTNESS
FOR PROFESSIONAL APPLICATIONS**

≫ 2835 CHIP

❯ TECHNICAL SPECIFICATION

Max Wattage	26 W/m
LED Chip	SMD 2835
LEDs per meter	128 LEDs
Construction	PCB
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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-6HLWW27K	IP20	2700K	3000 lm	115 lm/W	£56.00
LST-6HLWW30K	IP20	3000K	3100 lm	120 lm/W	£56.00
LST-6HLCW	IP20	4000K	3380 lm	130 lm/W	£56.00

Design with DISTINCTION

TUNABLE WHITE LED STRIP

LIGHT IS AN INTANGIBLE RESOURCE AND OUR CHALLENGE IS TO HELP LIGHTING DESIGNERS TO VISUALISE, CREATE, COMMUNICATE AND MATERIALISE LIGHTING ENVIRONMENTS FOR A WIDE RANGE OF ARCHITECTURAL SPACES.
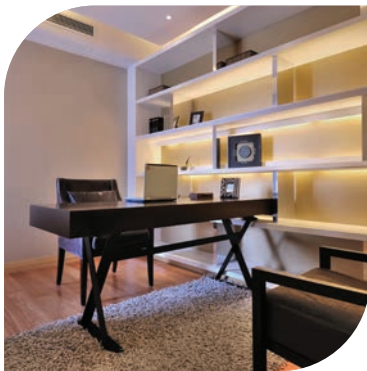
TUNABLE WHITE

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 and dynamic colour 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 ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

Profile	LST-3TW	LST-3IPTW
AL-0	N	N
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

TECHNICAL DRAWING

IP20

IP65

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
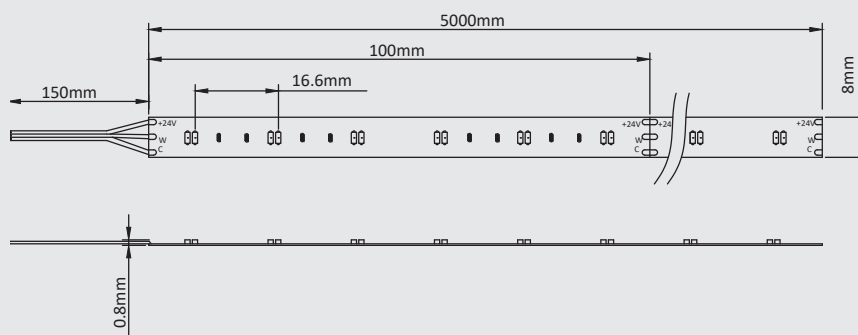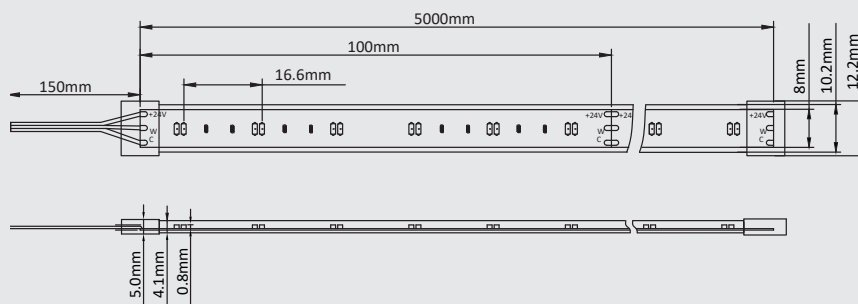
**FULFILLING THE HIGHEST
EXPECTATIONS**

≫ 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

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-3TW	IP20	2700K 6500K	360 lm 410 lm	37.5 lm/W 42.7 lm/W	£16.00
LST-3IPTW	IP65	2700K 6500K	355 lm 405 lm	36.9 lm/W 42.1 lm/W	£17.00

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

COMPATIBILITY OVERVIEW

Profile	LST-5TW
AL-0	N
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	N
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

⌄ TECHNICAL DRAWING

IP20

5000mm
150mm
50mm
8.1mm
10mm
0.8mm

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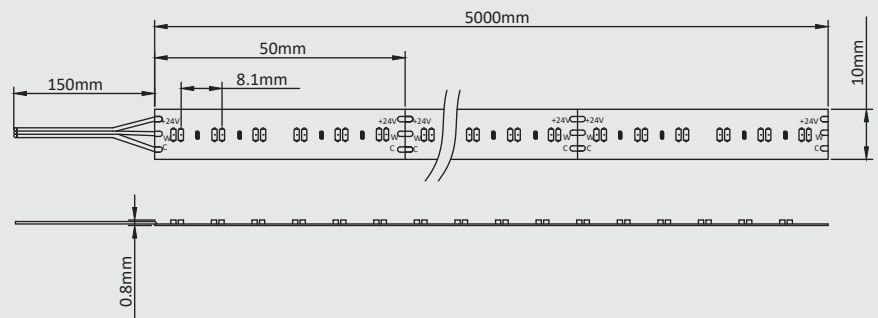
**INSPIRING THE CREATIVITY
WITH DIFFERENT SHADES OF WHITE**

›› **2216 CHIP**

⌄ 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 Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-5TW	IP20	2700K 6500K	720 lm 820 lm	75 lm/W 85 lm/W	£37.00

Express your mood in COLOURS

RGB, RGBW AND RGBCCT LED STRIP

GREAT LIGHTING CAN NOT ONLY BRIGHTEN UP A SPACE, BUT CAN BE USED TO HEIGHTEN THE LEVEL OF ATTENTION AND IMPROVE THE PERCEPTION OF THE ROOM.

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 ALUMINIUM PROFILE

COMPATIBILITY OVERVIEW

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
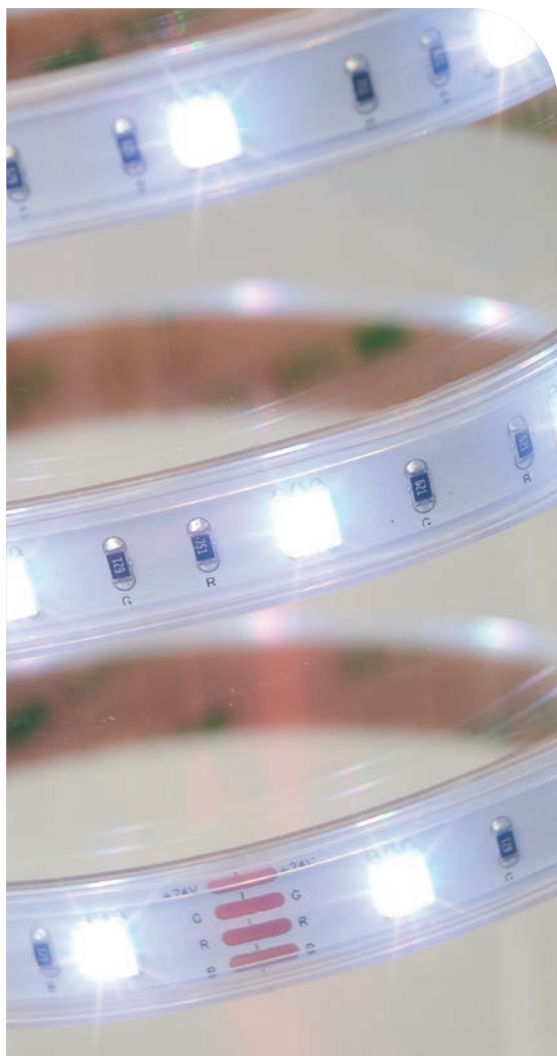L - COMPATIBLE, LINEAR EFFECT

RGB LED STRIP 7.2W/M

LST-2IPRGB

≫ TECHNICAL DRAWING

IP20

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
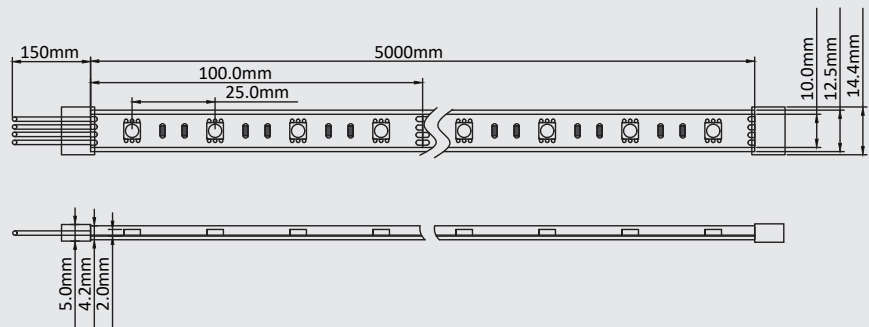
CREATE THE
DYNAMIC EFFECT

» 5050 CHIP

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 Rating	CCT	Lumens/ m	Lumens/ W	Price/ m
LST-2IPRGB	IP65	RGB	140 lm	19 lm/W	£13.00

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

COMPATIBILITY OVERVIEW

Profile	LST-4RGB	LST-4IPRGB
AL-0	N	N
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	N	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

LST-4RGB

▼ **TECHNICAL DRAWING**

IP20

IP65

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk
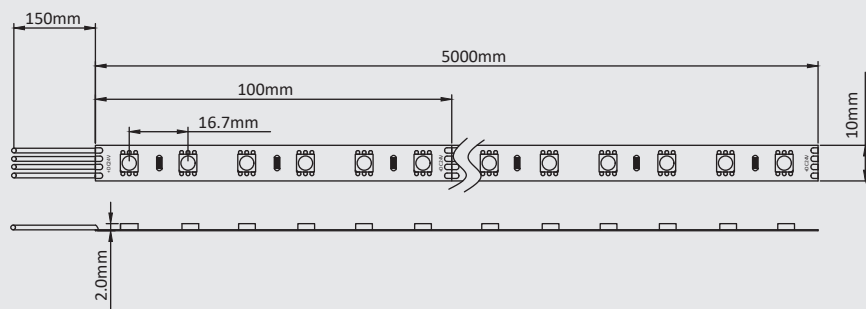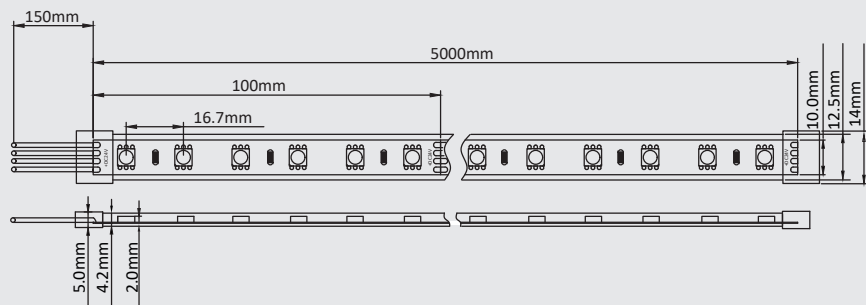
FOR A STUNNING VISUAL EFFECT

>> 5050 CHIP
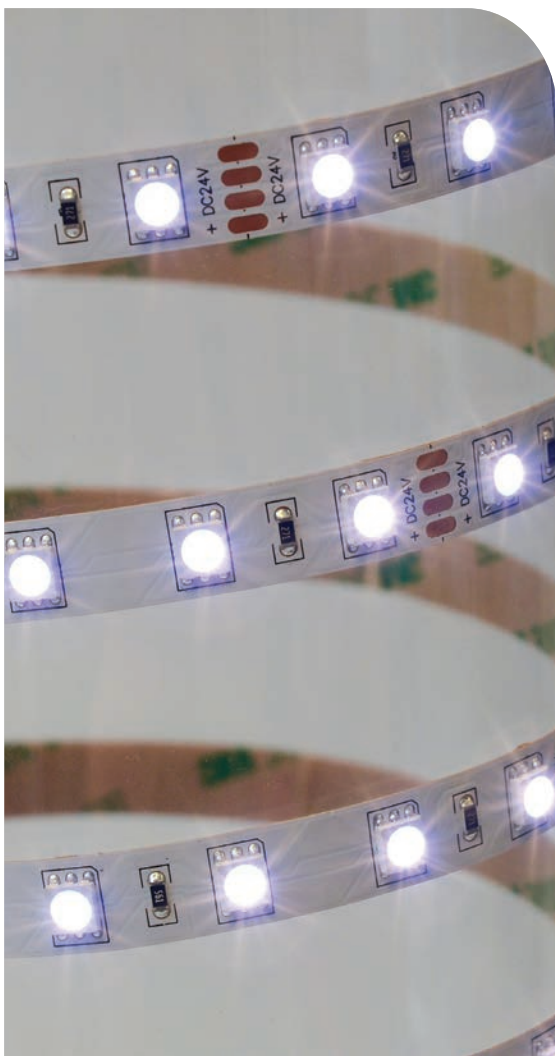
TECHNICAL SPECIFICATION

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	Price/m
LST-4RGB	IP20	RGB	506 lm	35 lm/W	£19.00
LST-4IPRGB	IP65	RGB	460 lm	31 lm/W	£20.00

MATCH YOUR LST-6RGB

LED STRIP WITH THE MOST

SUITABLE ALUMINIUM
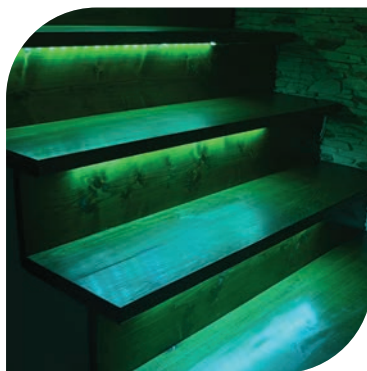
PROFILE

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

TECHNICAL DRAWING

IP20

5000mm
50mm
150mm
8.2mm
10mm
2.0mm

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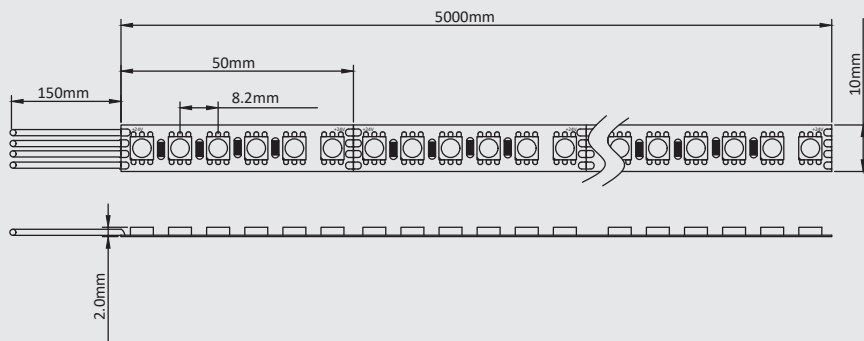
MEET THE NEW

CREATIVITY

》5050 CHIP

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 Rating	CCT	Lumens/ m	Lumens/ W	Price/ m
LST-6RGB	IP20	RGB	850 lm	30 lm/W	£41.00

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

COMPATIBILITY OVERVIEW

Profile	LST-4 RGBW	LST-4IP RGBW
AL-0	N	N
AL-1	D	N
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	N	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

TECHNICAL DRAWING

IP20

IP65

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

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

SUPERB LIGHT DISTRIBUTION AND WALL GRAZING EFFECT

» 5050 CHIP

PRODUCT CODE

Product Code	IP Rating	CCT	Lumens/ m	Lumens/ W	Price/ m
LST-4RGBW	IP20	RGB / 3000K	902 lm	50 lm/W	£22.00
LST-4IPRGBW	IP65	RGB / 3000K	820 lm	46 lm/W	£23.00

**MATCH YOUR LST-4RGBCCT
LED STRIP WITH THE MOST
SUITABLE ALUMINIUM
PROFILE**
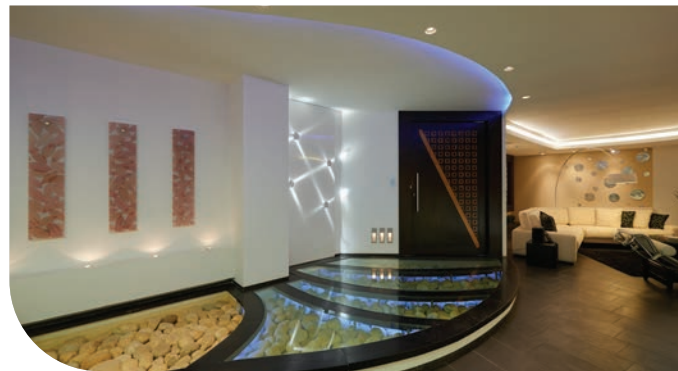
COMPATIBILITY OVERVIEW

Profile	LST-4RGBCCT
AL-0	N
AL-1	N
AL-2	N
AL-3	D
AL-4	N
AL-5	D
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
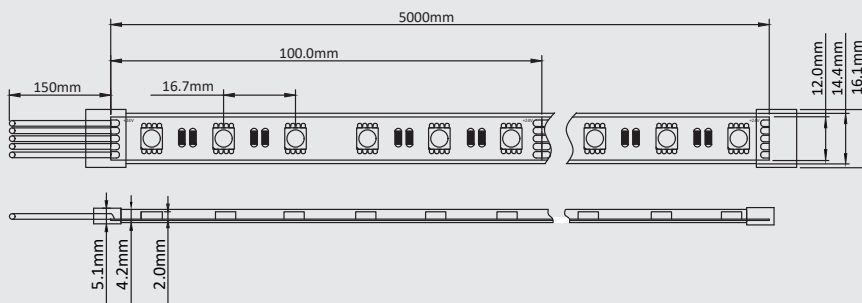
RGBCCT LED STRIP 24W/M

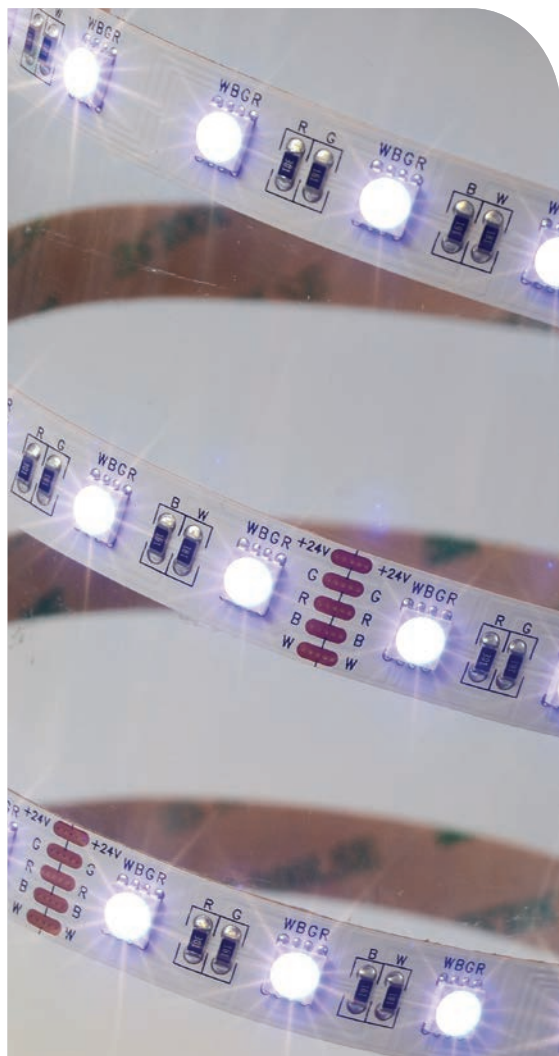# LST-4RGBCCT

≫ **TECHNICAL DRAWING**

IP20

150mm · 5000mm · 14mm · 100.0mm · 16.7mm · 2.0mm

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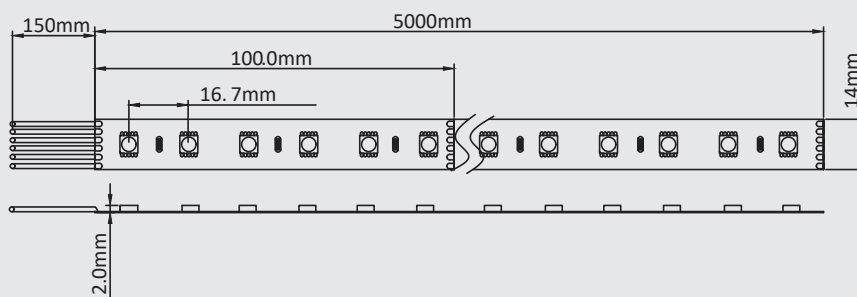
GREAT CHOICE FOR
COLOURFUL LINEAR EFFECT

≫ 5050 CHIP
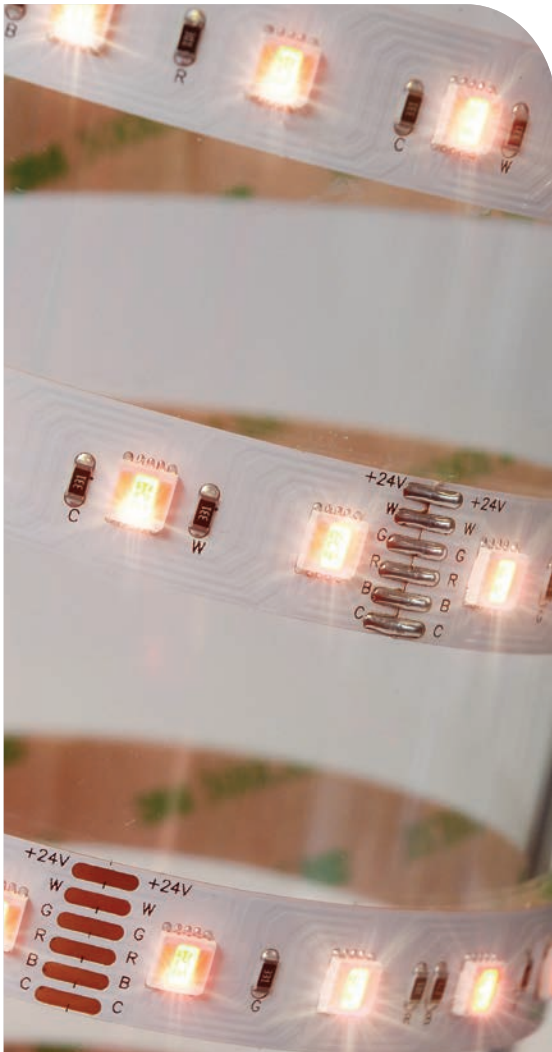
Max Wattage	24 W/m
LED Chip	SMD 5050 RGBCCT
LEDs per meter	60 LEDs
Construction	PCB
IP rating	IP20
Fixture	Self Adhesive (300MP)
Voltage	24V
Dimension	5m
Cut	Every 100mm
Colour Rendering Index	Ra > 80 (CW and WW chip)
Beam Angle	120°
Energy Efficiency Rating	A+
Estimated Life	50.000 hours
Operating temperature	-20~+45°C
Maximum run length	10m

PRODUCT CODE

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price/m
LST-4RGBCCT	IP20	RGBCCT/ 2400K/ 6500K	1440 lm	60 lm/W	£56.00

LED strip accessories

CONNECTORS FOR LED STRIP

Intaled 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).

The Next

SMALL THING

STANDARD CONNECTORS

Code	Compatible strips	LED strip code	Price
LS-10	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	£1.00
LS-20	single colour 10mm	LST-4(12W)	£1.00
LS-20(TW)	tunable white 10mm	LST-5TW(19.2W)	£2.00
LS-30	RGB 10mm	LST-4RGB(14.4W)	£1.00
LS-30(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	£2.00

CORNER CONNECTORS

Code	Compatible strips	LED strip code	Price
LS-13	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	£3.00
LS-23	single colour 10mm	LST-4(12W)	£3.00
LS-33	RGB 10mm	LST-4RGB(14.4W)	£2.00
LS-33(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	£2.00

T - CONNECTORS

Code	Compatible strips	LED strip code	Price
LS-14	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	£3.00
LS-24	single colour 10mm	LST-4(12W)	£3.00
LS-34	RGB 10mm	LST-4RGB(14.4W)	£3.00
LS-34(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	£3.00

CROSS CONNECTORS

Code	Compatible strips	LED strip code	Price
LS-15	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	£3.00
LS-25	single colour 10mm	LST-4(12W)	£3.00
LS-35	RGB 10mm	LST-4RGB(14.4W)	£3.00
LS-35(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	£3.00
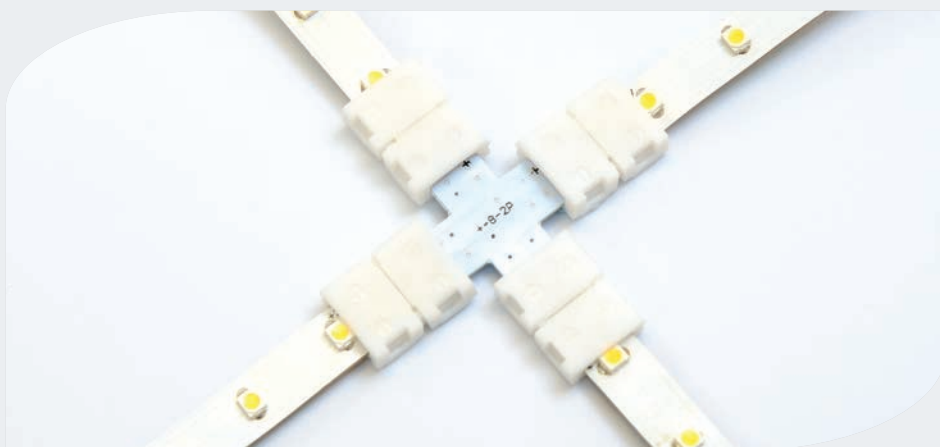
SINGLE SIDED CONNECTORS WITH CABLE

Code	Compatible strips	LED strip code	Cable Length	Price
LS-11	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	15cm	£1.00
LS-11(50)	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	50cm	£1.00
LS-21	single colour 10mm	LST-4(12W)	15cm	£1.00
LS-21(50)	single colour 10mm	LST-4(12W)	50cm	£1.00
LS-21(TW)	tunable white 10mm	LST-5TW(19.2W)	15cm	£2.00
LS-31	RGB 10mm	LST-4RGB(14.4W)	15cm	£1.00
LS-31(50)	RGB 10mm	LST-4RGB(14.4W)	50cm	£1.00
LS-31(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	15cm	£2.00
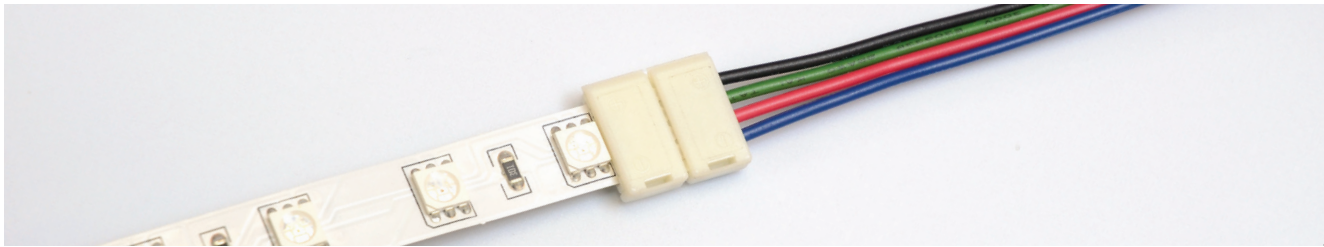
DOUBLE SIDED CONNECTORS WITH CABLE

Code	Compatible strips	LED strip code	Cable Length	Price
LS-12	single colour 8mm	LST-1(4.8W), LST-3(9.6W), LST-3N(9.6W)	15cm	£1.00
LS-22	single colour 10mm	LST-4(12W)	15cm	£1.00
LS-32	RGB 10mm	LST-4RGB(14.4W)	15cm	£1.00
LS-32(RGBW)	RGBW 12mm	LST-4RGBW(17.8W)	15cm	£2.00
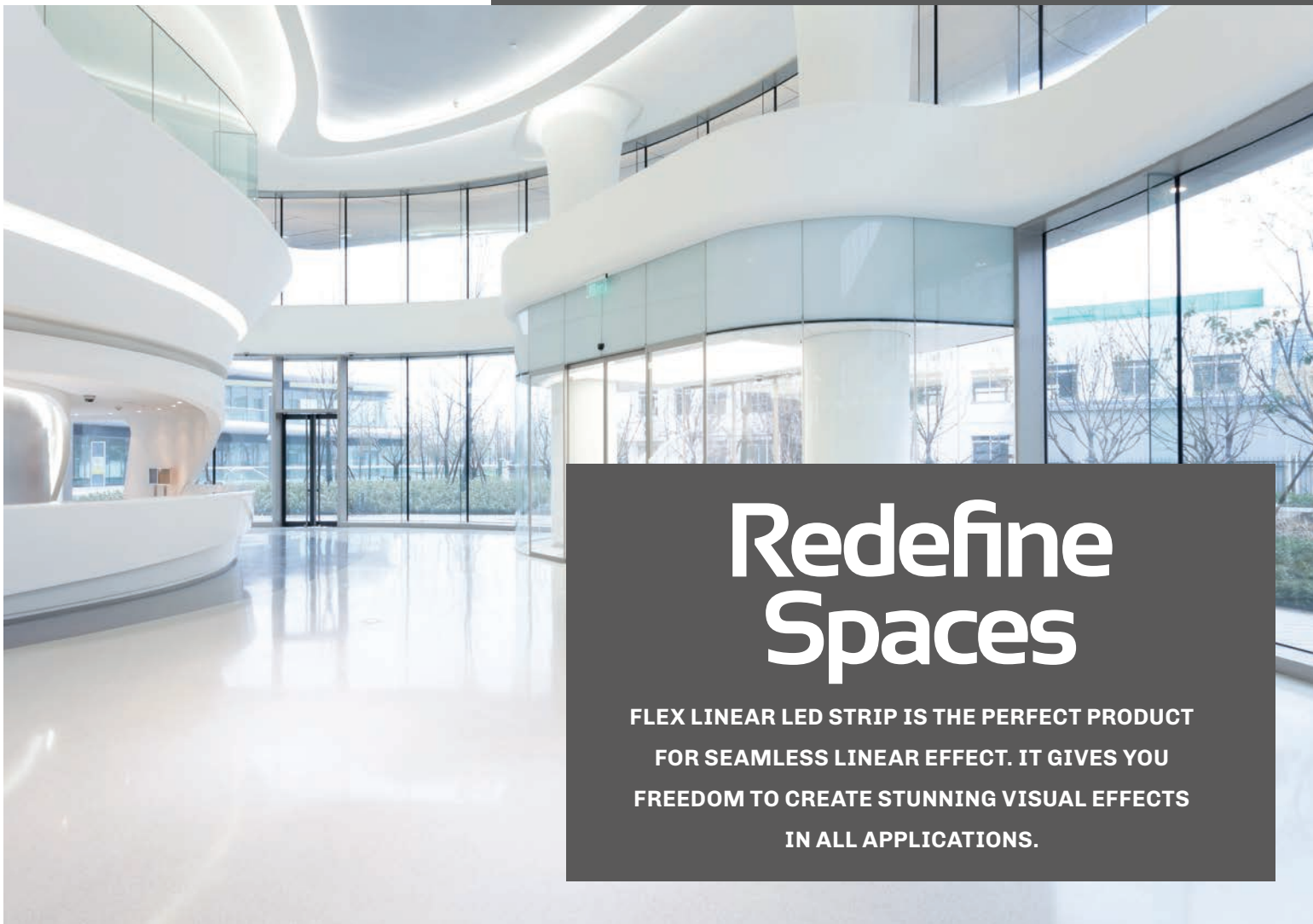
Redefine Spaces

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

LINEAR EFFECT

FLEX LINEAR

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.

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

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 Fixing Clips
- No aluminium profile required
- Side view and top view versions available
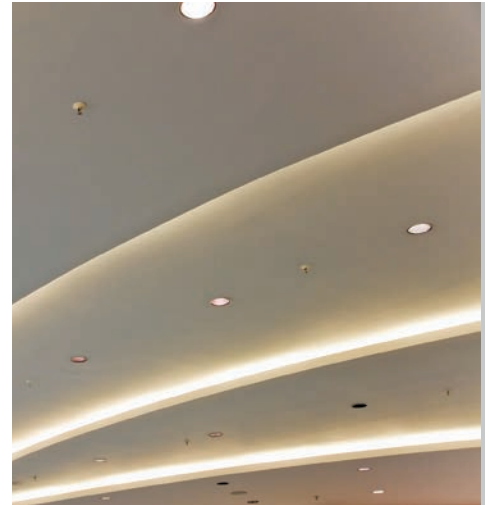
APPLICATION EXAMPLES

- Architectural lighting
- Decorative lighting
- Backlighting
- Event lighting

Flex linear
LED STRIP 15W/M

1 TOP VIEW
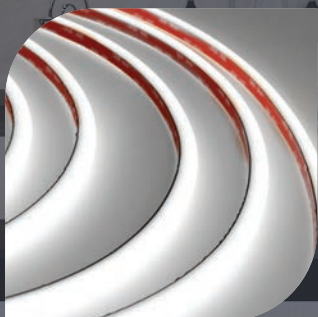
2 SIDE VIEW
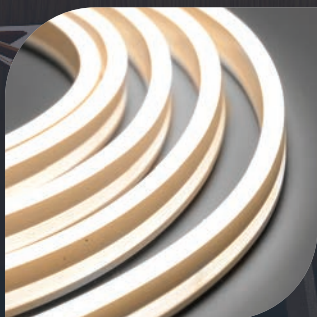
⌄ PRODUCT CODES

Product Code	IP Rating	CCT	Lumens/m	Lumens/W	Price
FLTV-4WW24K	IP65	2400K	825 lm	55 lm/W	£56.00
FLTV-4WW30K	IP65	3000K	945 lm	63 lm/W	£56.00
FLTV-4CW	IP65	4000K	1005 lm	67 lm/W	£56.00
FLSV-4WW24K	IP65	2400K	730 lm	48 lm/W	£68.00
FLSV-4WW30K	IP65	3000K	789 lm	52 lm/W	£68.00
FLSV-4CW	IP65	4000K	800 lm	53 lm/W	£68.00

❯❯ TECHNICAL SPECIFICATION

	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

Technical DRAWING

TOP VIEW   FLTV

150mm · 8000mm · 50mm · 12.0mm · 12.0mm · 12.0mm · 12.0mm

SIDE VIEW   FLSV

150mm · 5000mm · 41.6mm · 7.0mm · 12.0mm · 12.0mm · 7mm
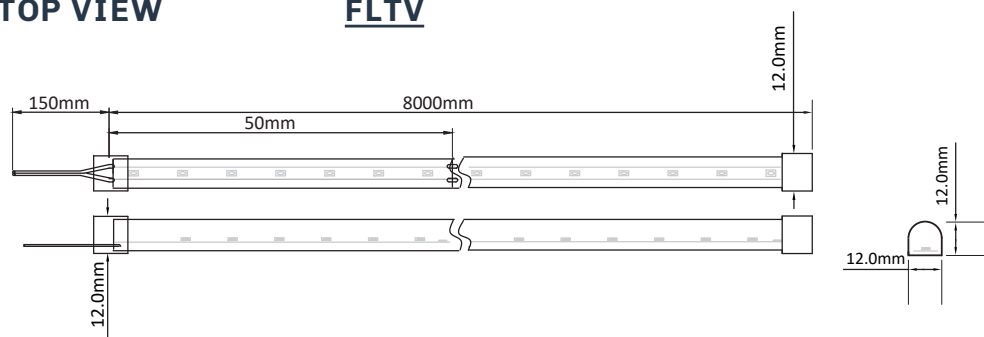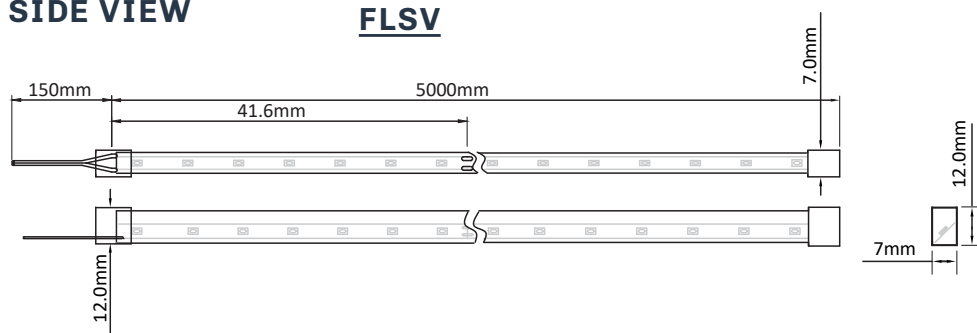
WIDE RANGE HIGH QUALITY

INTALED ALUMINIUM PROFILES ARE ADE FROM A 6063 ALUMINIUM ALLOY. DUE TO ITS ANTI CORROSIVE RESISTANCE, GOOD HEAT RETENTION AND WORKABLE PROPERTIES, IT ENSURES AN EASY BUT DURABLE INSTALLATION.

OUR DIFFUSERS ARE MADE FROM POLYCARBONATE AND ARE AVAILABLE IN OPAL, FROSTED AND CLEAR.

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Aluminium PROFILES

HIGH QUALITY

A WIDE RANGE OF HIGH QUALITY ANODISED ALUMINIUM PROFILES FOR DIFFERENT APPLICATIONS
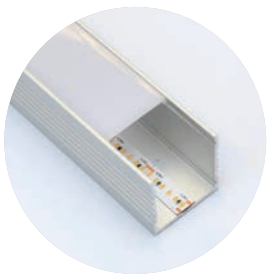
1

Surface mounted

Surface mounted aluminium profiles require little installation preparation and are simple to use.
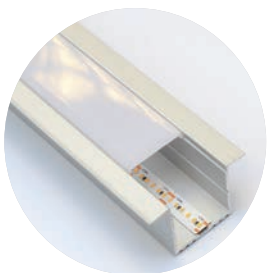
2

Recessed

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

3

Shallow profiles

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

4

Floor mounted

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

5

Modular profiles

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

CHOOSE OPAL DIFFUSERS TO PREVENT GLARE

ALUMINIUM PROFILE
AL-0

AL-0

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-0/1M	1m	anodised aluminium 6063	IP20	£6.00
AL-0/2M	2m	anodised aluminium 6063	IP20	£12.00

>>> Compatible strips:

LST-1 (4.8W)

DIMENSIONS

11.19mm

4.1mm

13.43mm
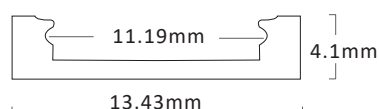
The AL-0 profile is ideal for hidden applications and is used purely for heat dissipation as it does not feature a diffuser.

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

AL-1

AL-1i

TECHNICAL SPECIFICATION

Surface Mounted	Length	Construction	IP rating	Price
AL-1/1M	1m	anodised aluminium 6063	IP20	£8.00
AL-1/2M	2m			£17.00

Inset	Length	Construction	IP rating	Price
AL-1i/1M	1m	anodised aluminium 6063	IP20	£8.00
AL-1i/2M	2m			£17.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-C/1M	1m	clear	£4.00
DF-F/1M	1m	frosted	£4.00
DIF-O/1M	1m	opal	£4.00
DIF-C/2M	2m	clear	£8.00
DIF-F/2M	2m	frosted	£8.00
DIF-O/2M	2m	opal	£8.00

ACCESSORIES

Code	Profile	Item	Price
AL-1/CLIP	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-1i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole	£2.00

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.

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ALUMINIUM PROFILES
AL-1 & AL-1i

DIMENSIONS
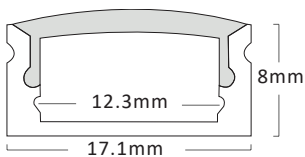
Surface mounted
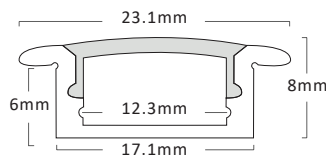
Recessed

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-3IP(N) (9.6W) - D
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) - 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
D = Dotted Effect
L = Linear Effect

AL-2

AL-2i

TECHNICAL SPECIFICATION

Surface Mounted	Length	Construction	IP rating	Price
AL-2/1M	1m	anodised aluminium 6063	IP20	£10.00
AL-2/2M	2m			£20.00
Inset	Length	Construction	IP rating	Price
AL-2i/1M	1m	anodised aluminium 6063	IP20	£10.00
AL-2i/2M	2m			£20.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-C/1M	1m	clear	£4.00
DF-F/1M	1m	frosted	£4.00
DIF-O/1M	1m	opal	£4.00
DIF-C/2M	2m	clear	£8.00
DIF-F/2M	2m	frosted	£8.00
DIF-O/2M	2m	opal	£8.00

ACCESSORIES

| Code	Profile	Item	Price
AL-2/Clip	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-2i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole	£2.00

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

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ALUMINIUM PROFILES
AL-2 & AL-2i

DIMENSIONS

15.3mm

12.3mm

17.1mm

Surface mounted

23.1mm

12mm

15.3mm

12.3mm

17.1mm

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-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
D = Dotted Effect
L = Linear Effect

AL-3 Square diffuser

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-3/1M	1m	anodised aluminium 6063	IP20	£11.00
AL-3/2M	2m	anodised aluminium 6063	IP20	£22.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-3SO/1M	1m	opal, square	£4.00
DIF-3SO/2M	2m	opal, square	£4.00
DIF-3RO/1M	1m	opal, round	£8.00
DIF-3RO/2M	2m	opal, round	£8.00

ACCESSORIES

Code	Item	Price
AL-3S/CLIP	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-3R/CLIP	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00

AL-3 round diffuser

The AL-3 is one of our most attractive surface mounted profiles which allows 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.

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ALUMINIUM PROFILES
AL-3

DIMENSIONS
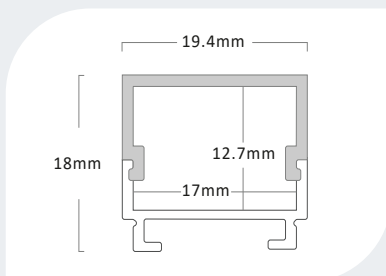
AL-3 with square diffuser

19.4mm
18mm
12.7mm
17mm
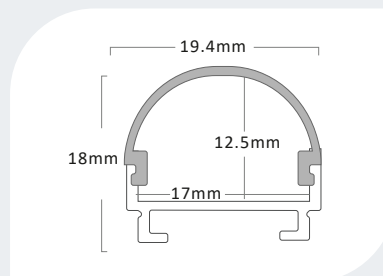
AL-3 with round diffuser

19.4mm
18mm
12.5mm
17mm

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-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) - 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
D = Dotted Effect
L = Linear Effect

ALUMINIUM PROFILES
AL-4

AL-4

DIMENSIONS

20.8mm

12.3mm

1.7mm
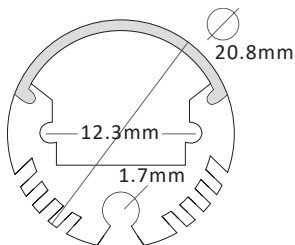
AL-4

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-4/1M	1m	anodised aluminium 6063	IP20	£12.00
AL-4/2M	2m	anodised aluminium 6063	IP20	£24.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-4C/1M	1m	clear	£6.00
DF-4F/1M	1m	frosted	£6.00
DIF-4C/2M	2m	clear	£12.00
DIF-4F/2M	2m	frosted	£12.00

ACCESSORIES

Code	Item	Price
AL-4/ Bracket	(X2) Bracket for wall mounting (AL-4)	£5.00
AL-4/CLIP	1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-4/WIRE	(x2) Steel wire for pendant (AL-4)	£5.00

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-1IP (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	
D = Dotted Effect	
L = Linear Effect	

AL-4/Wire

AL-4/Bracket

AL-5
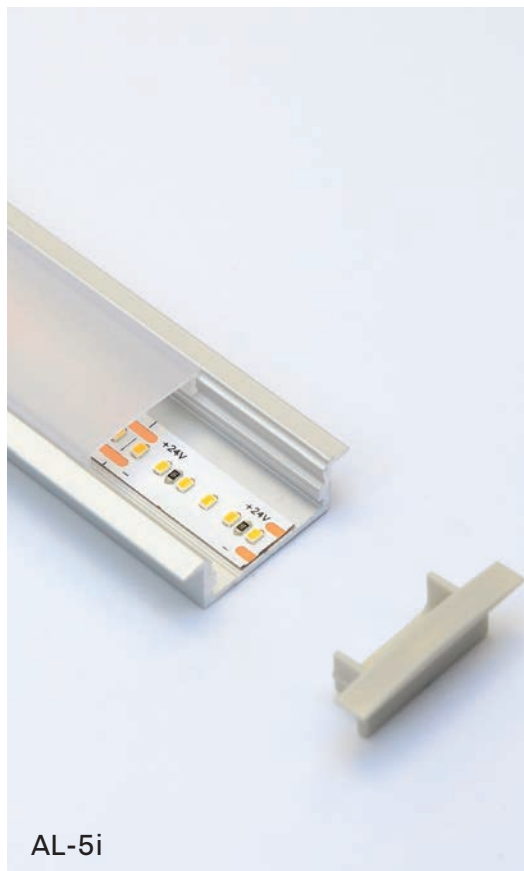
AL-5i

TECHNICAL SPECIFICATION

Surface Mounted	Length	Construction	IP rating	Price
AL-5/1M	1m	anodised aluminium 6063	IP20	£13.00
AL-5/2M	2m			£26.00

Inset	Length	Construction	IP rating	Price
AL-5i/1M	1m	anodised aluminium 6063	IP20	£13.00
AL-5i/2M	2m			£26.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-5C/1M	1m	clear	£6.00
DIF-5F/1M	1m	frosted	£6.00
DIF-5O/1M	1m	opal	£6.00
DIF-5C/2M	2m	clear	£12.00
DIF-5F/2M	2m	frosted	£12.00
DIF-5O/2M	2m	opal	£12.00

ACCESSORIES

Code	Profile	Item	Price
AL-5/CLIP	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-5i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole	£2.00

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
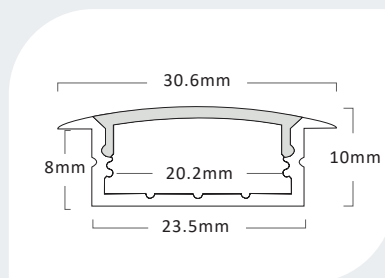
	10mm
20.2mm	
23.5mm	

Surface mounted

30.6mm		
8mm	20.2mm	10mm
	23.5mm	

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-3IP(N) (9.6W) - D	
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) - 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	
D = Dotted Effect	
L = Linear Effect	

AL-6

AL-6i

TECHNICAL SPECIFICATION

Surface Mounted	Length	Construction	IP rating	Price
AL-6/1M	1m	anodised aluminium 6063	IP20	£19.00
AL-6/2M	2m			£38.00

Inset	Length	Construction	IP rating	Price
AL-6i/1M	1m	anodised aluminium 6063	IP20	£19.00
AL-6i/2M	2m			£38.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-6C/1M	1m	clear	£9.00
DIF-6F/1M	1m	frosted	£9.00
DIF-6O/1M	1m	opal	£9.00
DIF-6C/2M	2m	clear	£18.00
DIF-6F/2M	2m	frosted	£18.00
DIF-6O/2M	2m	opal	£18.00

ACCESSORIES

Code	Profile	Item	Price
AL-6/ENDCAPS	Surface mounted	1 pc end cap with hole & 1 pc end cap without hole	£2.00
AL-6/BRACKET	Surface mounted	Two brackets for wall mounting	£5.00
AL-6/Wire	Surface mounted	(x2) Suspenion cable for AL-6.	£12.00
AL-6i/ENDCAPS	Inset	1 pc end cap with hole & 1 pc end cap without hole	£2.00

AL-6 and AL-6i are the largest profiles in Intaled'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.

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ALUMINIUM PROFILES
AL-6 & AL-6i

DIMENSIONS

34.9mm
33.6mm
35mm

Surface mounted

56.2mm
34.9mm
33mm
33.6mm
35mm

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-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
D = Dotted Effect
L = Linear Effect

ALUMINIUM PROFILES
AL-7

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-7/2M	2m	anodised aluminium 6063	IP20	£23.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-C/2M	2m	clear	£8.00
DIF-F/2M	2m	frosted	£8.00
DIF-O/2M	2m	opal	£8.00

ACCESSORIES

Code	Item	Price
AL-7/Clip	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£2.00

AL-7

DIMENSIONS

18.5mm
25.7mm
12.2mm
19.3mm

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.

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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-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) - 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
D = Dotted Effect
L = Linear Effect

ALUMINIUM PROFILES
AL-8

AL-8
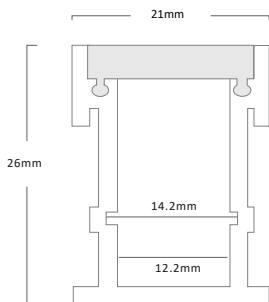
WALKOVER PROFILE

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-8/1M	1m	anodised aluminium 6063	IP20	£20.00
AL-8/2Mx	2m	anodised aluminium 6063	IP20	£40.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-8O/1M	1m	opal	£10.00
DIF-8O/2M	2m	opal	£20.00

ACCESSORIES

Code	Item	Price
AL-8/ENDCAPS	1 pc end cap with hole & 1 pc end cap without hole	£2.00

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.

DIMENSIONS

21mm
26mm
14.2mm
12.2mm

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

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-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
D = Dotted Effect
L = Linear Effect

ALUMINIUM PROFILES
AL-9

TECHNICAL SPECIFICATION

Code	Length	Construction	IP rating	Price
AL-9/2M	2m	anodised aluminium 6063	IP20	£14.00

COMPATIBLE DIFFUSERS

Code	Length	Finish	Price
DIF-9C/2M	2m	opal	£6.00

ACCESSORIES

Code	Profile	Item	Price
AL-9/CLIP	Surface mounted	Two mounting clips, 1 pc end cap with hole & 1 pc end cap without hole	£3.00

DIMENSIONS

10mm
7mm
12mm
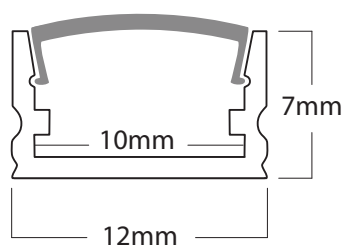
The AL-9 is our slimmest Aluminium profile suitable for those very narrow applications/installations.

Compatible strips
Single colour strip
LST-1 (4.8W) - D
LST-3 (9.6W) - D
LST-3(N) (9.6W) - D
LST-4Z(10W) - D
Tunable white strip
LST-3TW (9.6W) - D
D = Dotted Effect
L = Linear Effect

CREATIVITY
» YOU WANT

MODULAR
‹‹‹ **A**LUMINIUM PROFILES
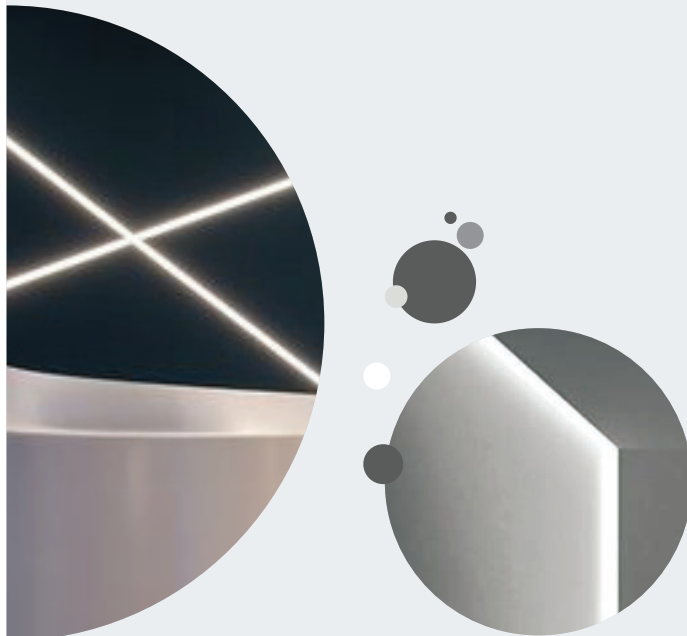
—
Our modular aluminium profile range comes with pre-made linear extensions and modular connectors, making it ideal for perfecting the seamless effect along the entire length.

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
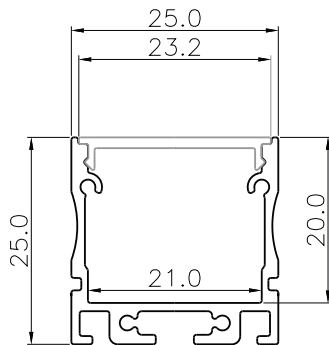
TECHNICAL SPECIFICATION

Code	Description	Dimensions	Price
ALS-5/1M	Modular aluminium profile surface mounted / suspended SET	1m	£29.00
ALS-5/2M	Modular aluminium profile surface mounted / suspended SET	2m	£58.00
ALS-5/L90	90° Corner connector SET	20 X 20cm	£30.00
ALS-5/L90INT	90° Internal corner connector SET	20 X 20cm	£30.00
ALS-5/L90EXT	90° External corner connector SET	20 X 20cm	£30.00
ALS-5/X90	X shaped connector SET	40 X 40cm	£36.00
ALS-5/T90	T shaped connector SET	40 X 20cm	£33.00
ALS-5/L135	135° Angle connector SET	20 X 20cm	£30.00

Construction: anodised aluminium 6063 (*black, *white)
IP rating: IP20
* - available upon request, subject to MOQ
All sets include opal diffusers.

DIMENSIONS

25.0
23.2
25.0
20.0
21.0

ACCESSORIES

Code	Item	Price
AL-RAIL	Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e	£3.00
ALS-5/CLIP	Two mounting clips, 2 pcs of end caps for ALS-5	£5.00
ALS-5/Wire	(X2) Steel wire for pendant (ALS-5)	£17.00
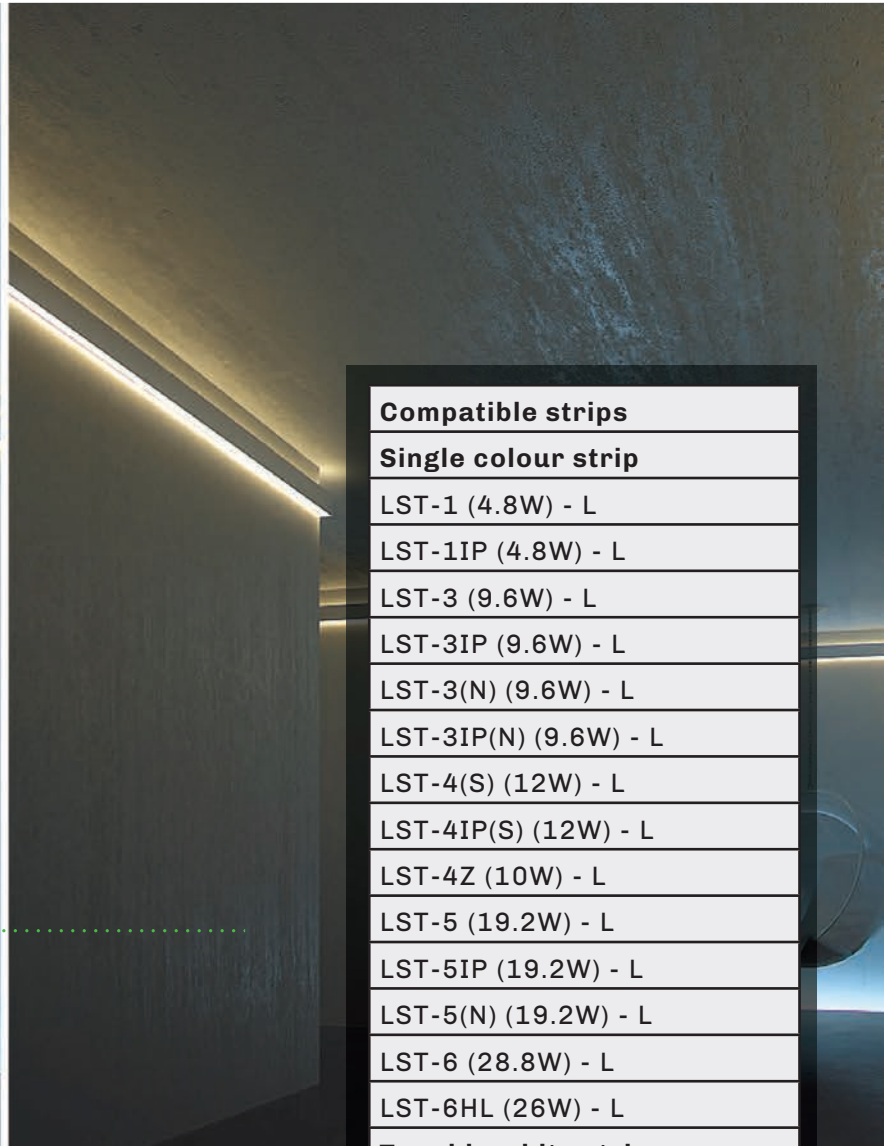
Compatible strips		
Single colour strip		
LST-1 (4.8W) - L		
LST-1IP (4.8W) - L		
LST-3 (9.6W) - L		
LST-3IP (9.6W) - L		
LST-3(N) (9.6W) - L		
LST-3IP(N) (9.6W) - L		
LST-4(S) (12W) - L		
LST-4IP(S) (12W) - L		
LST-4Z (10W) - L		
LST-5 (19.2W) - L		
LST-5IP (19.2W) - L		
LST-5(N) (19.2W) - L		
LST-6 (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		
D = Dotted Effect		
L = Linear Effect		

ALS-5/L90

ALS-5/L90INT

ALS-5/L90EXT

ALS-5/X90

ALS-5/T90

ALS-5/L135

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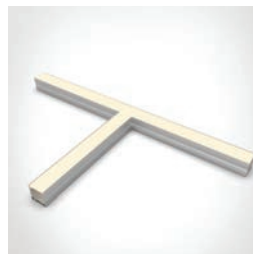
Modular Aluminium profiles ALS-5i

RECESSED

DIMENSIONS

TECHNICAL SPECIFICATION

| Code	Description	Dimensions	Price
ALS-5i/1M	Modular aluminium profile recessed SET	1m	£29.00
ALS-5i/2M	Modular aluminium profile recessed SET	2m	£58.00
ALS-5i/L90	90° Corner connector SET	20 X 20cm	£30.00
ALS-5i/L90INT	90° Internal corner connector SET	20 X 20cm	£30.00
ALS-5i/L90EXT	90° External corner connector SET	20 X 20cm	£30.00
ALS-5i/X90	X shaped connector SET	40 X 40cm	£36.00
ALS-5i/T90	T shaped connector SET	40 X 20cm	£33.00
ALS-5i/L135	135° Angle connector SET	20 X 20cm	£30.00

Construction: anodised aluminium 6063 (*black, *white)
IP rating: IP20
* - available upon request, subject to MOQ
All sets include opal diffusers.

ACCESSORIES

Code	Item	Price
AL-RAIL	Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e	£3.00
ALS-5i/ENDCAPS	2 pcs of end caps for ALS-5i	£5.00
ALS-5i/BRACKET	(x2) Mounting bracket for ALS-5i	£5.00

| 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-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 |
| |
| D = Dotted Effect |
| L = Linear Effect |

ALS-5i/L90

ALS-5i/L90INT

ALS-5i/L90EXT

ALS-5i/X90

ALS-5i/T90

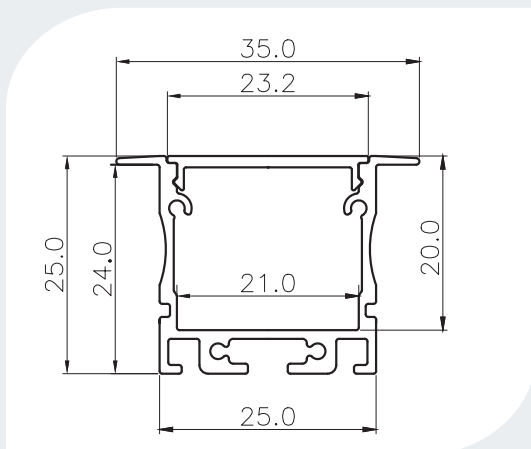ALS-5i/L135

Modular Aluminium profiles ALS-6i

RECESSED
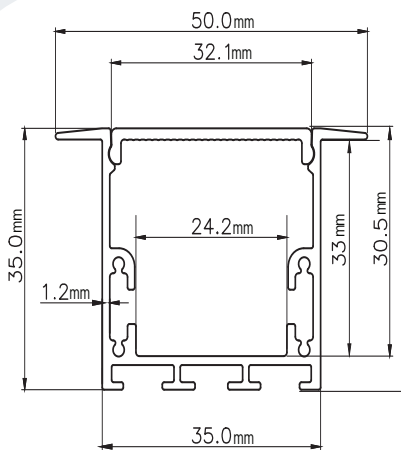
TECHNICAL SPECIFICATION

Code	Description	Dimensions	Price
ALS-6i/1M	Modular aluminium profile recessed SET	1m	£41.00
ALS-6i/2M	Modular aluminium profile recessed SET	2m	£82.00
ALS-6i/L90	90° Corner connector SET	20 X 20cm	£43.00
ALS-6i/L90INT	90° Internal corner connector SET	20 X 20cm	£43.00
ALS-6i/L90EXT	90° External corner connector SET	20 X 20cm	£43.00
ALS-6i/X90	X shaped connector SET	40 X 40cm	£48.00
ALS-6i/T90	T shaped connector SET	40 X 20cm	£46.00
ALS-6i/L135	135° Angle connector SET	20 X 20cm	£43.00

Construction: anodised aluminium 6063 (*black, *white)
IP rating: IP20
* - available upon request, subject to MOQ
All sets include opal diffusers.

DIMENSIONS

50.0mm, 32.1mm, 24.2mm, 1.2mm, 35.0mm, 35.0mm, 33mm, 30.5mm

ACCESSORIES

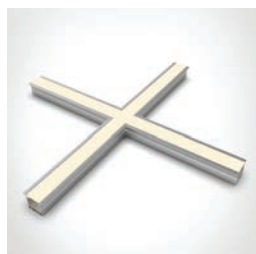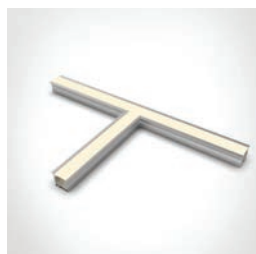| Code	Item	Price
AL-RAIL	Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e	£3.00
ALS-6i/ENDCAPS	2 pcs of end caps for ALS-6i	£2.00
ALS-6i/BRACKET	(x2) Mounting bracket for ALS-6i	£6.00
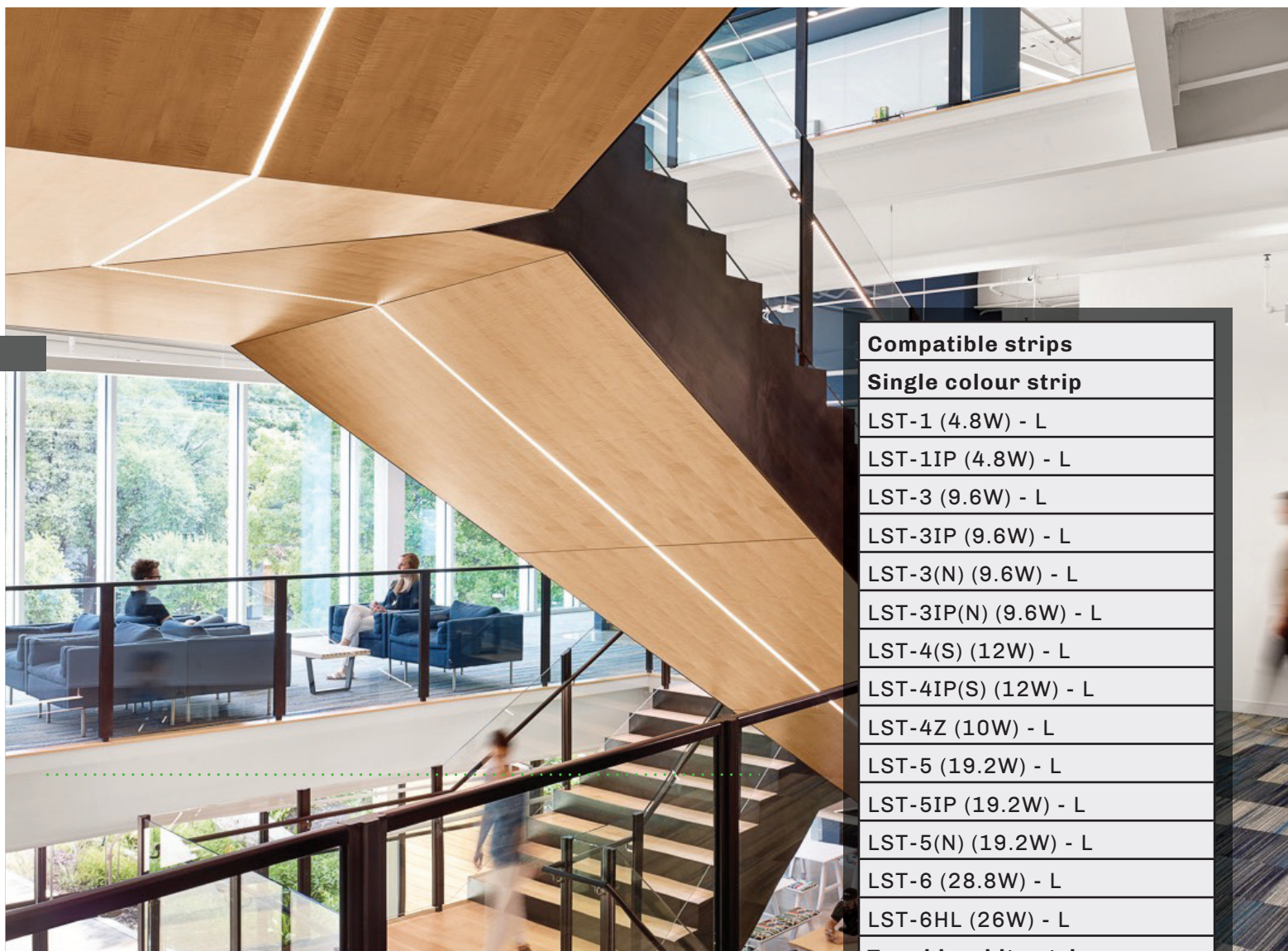
ALS-6i/L90

ALS-6i/L90INT

ALS-6i/L90EXT

ALS-6i/X90

ALS-6i/T90

ALS-6i/L135

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-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
D = Dotted Effect
L = Linear Effect

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Modular Aluminium profiles ALP-6 ➤

RECESSED

DIMENSIONS
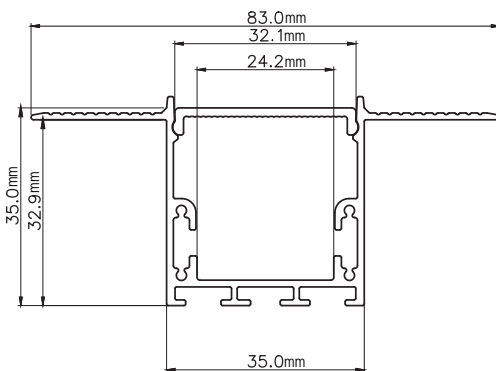
TECHNICAL SPECIFICATION

Code	Description	Dimensions	Price
ALP-6/1M	Modular plasterboard mounted aluminium profile SET	1m	£46.00
ALP-6/2M	Modular plasterboard mounted aluminium profile SET	2m	£92.00
ALP-6/L90	90° Corner connector SET	20 X 20cm	£50.00
ALP-6/L90INT	90° Internal corner connector SET	20 X 20cm	£50.00
ALP-6/L90EXT	90° External corner connector SET	20 X 20cm	£50.00
ALP-6/L135	135° Angle connector SET	20 X 20cm	£55.00

Construction: anodised aluminium 6063 (*black, *white)
IP rating: IP20
* - available upon request, subject to MOQ
All sets include opal diffusers.

ACCESSORIES

Code	Item	Price
AL-RAIL	Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e	£3.00
ALP-6/ENDCAPS	2 pcs of end caps for ALP-6 and ALP-6e	£2.00

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-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
D = Dotted Effect
L = Linear Effect
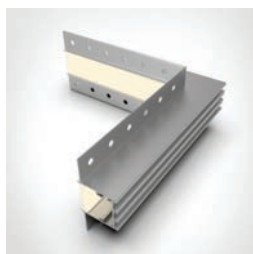
ALP-6/L90

ALP-6/L90INT

ALP-6/L90EXT

ALP-6/L135

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Modular Aluminium profiles
ALP-6e

RECESSED

DIMENSIONS
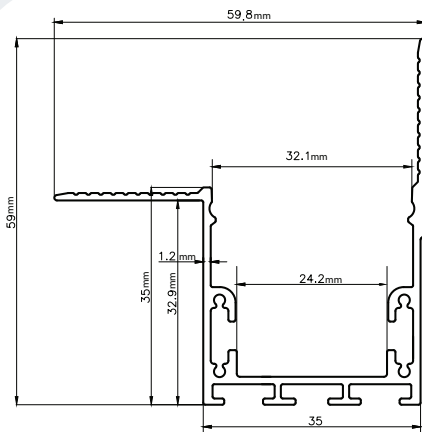
TECHNICAL SPECIFICATION

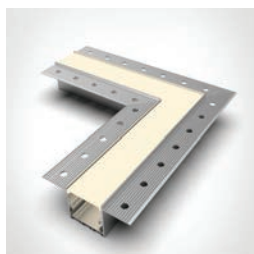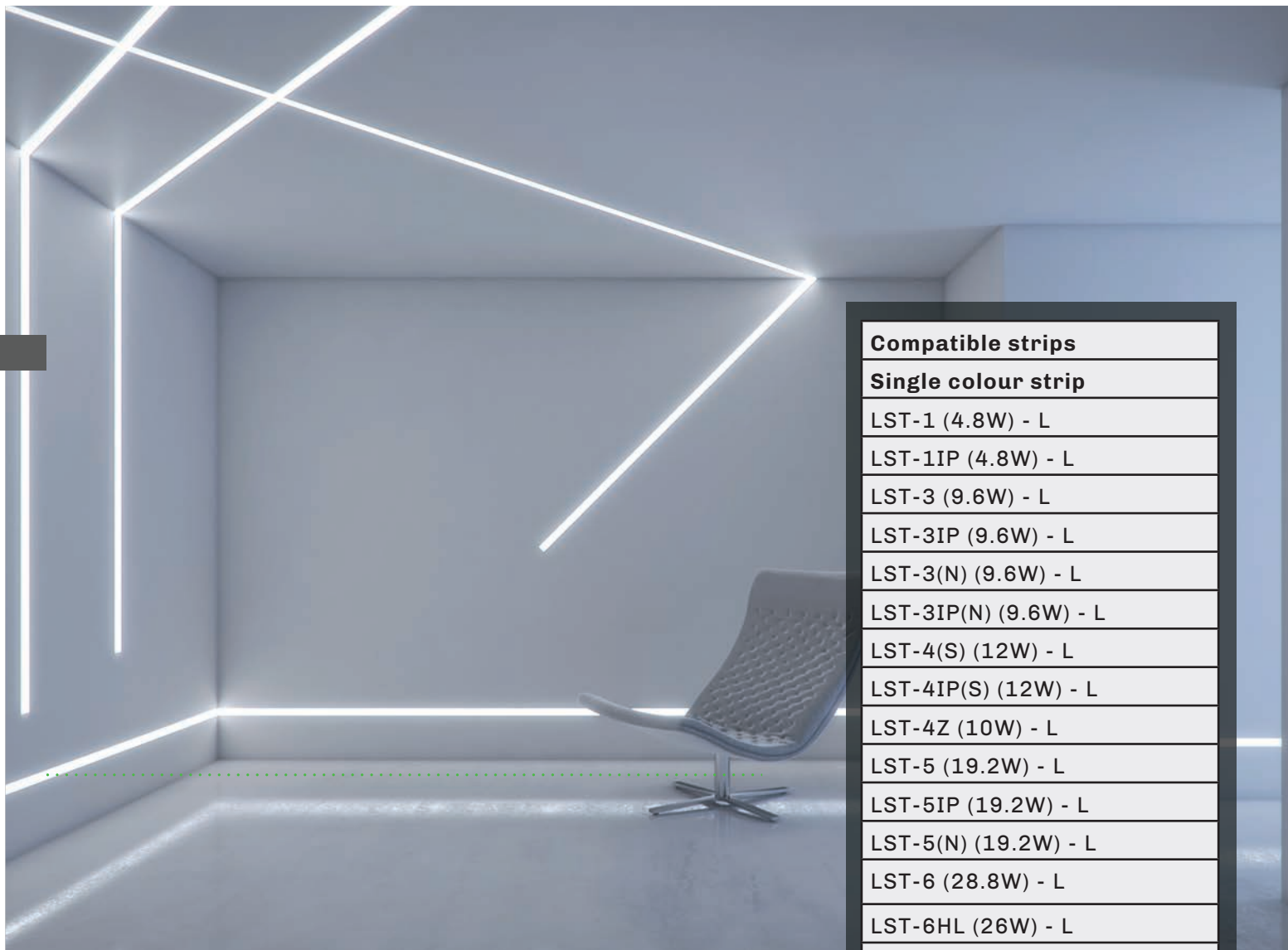| Code	Description	Dimensions	Price
ALP-6e/1M	Modular plasterboard mounted aluminium profile SET for corners	1m	£49.00
ALP-6e/2M	Modular plasterboard mounted aluminium profile SET for corners	2m	£98.00
ALP-6e/L90	90° Corner connector SET	20 X 20cm	£53.00
ALP-6e/L90INT	90° Internal corner connector SET	20 X 20cm	£53.00
ALP-6e/L90EXT	90° External corner connector SET	20 X 20cm	£53.00

Construction: anodised aluminium 6063 (*black, *white)
IP rating: IP20
* - available upon request, subject to MOQ
All sets include opal diffusers.

ACCESSORIES

Code	Item	Price
AL-RAIL	Rail connector for ALS-5, ALS-5i, ALS-6i, ALP-6 & ALP-6e	£3.00
ALP-6/ENDCAPS	2 pcs of end caps for ALP-6 and ALP-6e	£2.00
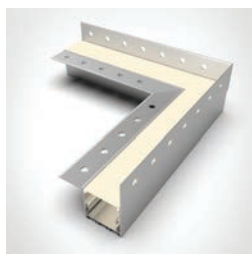
ALP-6e/L90
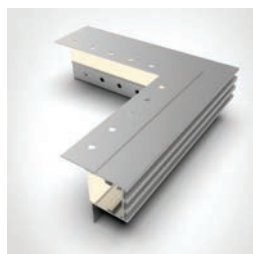
ALP-6e/L90INT
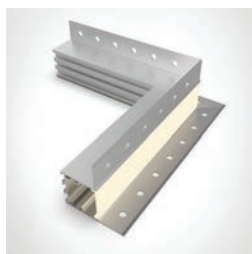
ALP-6e/L90EXT

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-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
D = Dotted Effect
L = Linear Effect

Compatibility overview

Match your LED strip with the most

suitable aluminium profile

	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

- NOT COMPATIBLE D - COMPATIBLE, DOTTED EFFECT L - COMPATIBLE, LINEAR EFFECT

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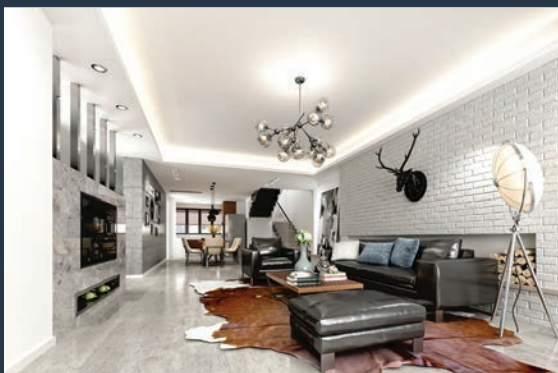
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OUR NEW LINE OF DALI DRIVERS ARE DESIGNED FOR ENERGY EFFICIENT, LONG LASTING AND HIGH QUALITY PROFESSIONAL LIGHTING APPLICATIONS.

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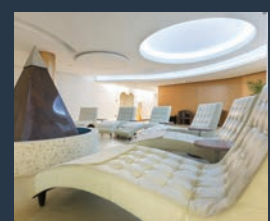
TO HELP YOU CHOOSE THE APPROPRIATE
LED DRIVER, PLEASE REFER TO THE POWER
CONSUMPTION TABLES ON PAGES 95, 101 AND 107

STANDARD LED DRIVERS
10W / 20W / 30W

5 YEAR WARRANTY >>>

TECHNICAL SPECIFICATION

	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 automatically after condition is removed		
Environment			
Working temp	-30~+50°C		
Working humidity	20~90%RH, non-condensing		
Ingress protection	IP67 waterproof		
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

LD-IP10/24

IP67
£11.00

LD-IP20/24

IP67
£14.00

LD-IP30/24

IP67
£29.00

>>> CONSTANT VOLTAGE

STANDARD LED DRIVERS
60W / 100W / 150W / 200W

5 YEAR WARRANTY >>>

TECHNICAL SPECIFICATION

	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 automatically after condition is removed			
Environment				
Working temp	-30~+50°C	-25~+50°C	-25~+50°C	-40~+60°C
Working humidity	20~90% RH, non-condensing			
Ingress protection	IP67 waterproof			
Storage temp / humidity	-40~+80°C, 10~95%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

LD-IP60/24 — £43.00 IP67
LD-IP100/24 - £11.00 — £73.00 IP67
LD-IP150/24 — £91.00 IP67
LD-IP200/24 — £110.00 IP67

POWER CONSUMPTION TABLE OF INTALED 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	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	165.0	198.0	237.6W	293.7W	316.8W	396.0W	429.0W	475.2W

Recommended constant voltage standard drivers

LD-IP10/24 LD-IP20/24 LD-IP30/24 LD-IP60/24 LD-IP100/24 LD-IP150/24 LD-IP200/24

>>> CONSTANT VOLTAGE

DIMMABLE LED DRIVERS
30W / 60W / 80W

LDD-30/24(N)
IP20
£53.00

LDD-60/24(N)
IP20
£91.00

LDD-IP80/24(N)
IP66
£114.00

5 YEAR WARRANTY

>>>

⌄ TECHNICAL SPECIFICATION

	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, PWM frequency ~ 400Hz		
Minimum Load to achieve optimum dimming of 5-100%	10%, 3W	10%, 6W	10%, 8W
Dimmer	Leading and Trailing Edge		
Note	Consult the Derating Curve for load guidance.		
Mechanical			
Dimension (mm) L x W x H	155x54x20	178x61x24	230x70x43
Weight	0.21Kg	0.35Kg	1.1Kg

>>> CONSTANT VOLTAGE

DIMMABLE LED DRIVERS
100W / 150W / 200W / 300W

LDD-100/24(N)

IP66

£137.00

LDD-150/24(N)

IP66

£181.00

LDD-IP200/24(N)

IP66

£210.00

LDD-300/24(N)

IP66

£259.00

5 YEAR WARRANTY >>>

TECHNICAL SPECIFICATION

	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 automatically after condition is removed			
Environment				
Working temp	-40~+60°C	-40~+60°C	-40~+60°C	-40~+60°C
Working humidity	20~90%RH, non-condensing			
Ingress protection	IP66	IP66	IP66	IP66
Storage temp / humidity	-40~+80°C, 10~95%RH			
Dimming				
Dimming Type	PWM dimming, PWM frequency ~ 400Hz			
Minimum Load to achieve optimum dimming of 5-100%	10%, 10W	10%, 15W	10%, 20W	10%, 30W
Dimmer	Leading and Trailing Edge			
Note	Consult the Derating 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 INTALED 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) LDD-60/24(N) LDD-IP80/24(N) LDD-IP100/24(N) LDD-IP150/24(N) LDD-IP200/24(N) LDD-IP300/24(N)

>>> CONSTANT VOLTAGE

DALI DIMMABLE DRIVERS
60W / 100W / 150W

LDDA-IP60/24

IP66

£104.00

LDDA-IP100/24

IP66

£132.00

LDDA-IP150/24

IP66

£164.00

5 YEAR
WARRANTY

TECHNICAL SPECIFICATION

	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 automatically after condition is removed		
Over temperature	100°C ±10°C Recovers automatically after cooling		
Protection class	I	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	~0.2mA
Mechanical			
Dimension (mm) L x W x H	300x32x23	210x70x43	245x70x43
Weight	0.43Kg	1.05Kg	1.2Kg

>>> CONSTANT VOLTAGE

DALI DIMMABLE DRIVERS
200W / 300W

LDDA-IP200/24

IP66

£241.00

LDDA-IP300/24

IP66

£294.00

5 YEAR WARRANTY >>>

TECHNICAL SPECIFICATION

	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 INTALED 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.

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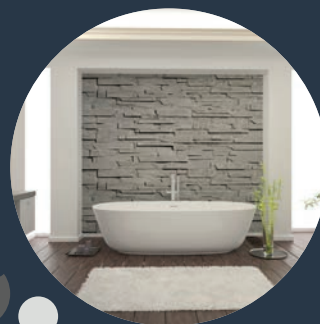
COMPATIBILITY TABLE

CONTROLLER AND RECEIVER / DMX DECODER

Controller	Type	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

£15.00

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

£15.00

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

£26.00

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
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

£75.00

- 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

£26.00

£52.00

R3C

DIM-DMX1CH(N)

COMPATIBLE RECEIVERS

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

Order code	DIM-DMX1CH(N)
Type	DMX decoder
Input Voltage	12-24V DC
Current	4x5A
Output	4x(60-120)W
Note	Constant voltage
Dimension	50x170x23mm (WxLxH)

Controllers and receivers for
TUNABLE WHITE LED STRIP

LR-TWN

1 Zone RF remote controller for tunable white LED strip

Controller	LR-TWN
Type	RF Remote
Power	CR2032 battery
Operation Frequency	2.4GHz
Dimension (WxLxH)	58.5x107x9mm

£49.00

- 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 tunable white LED strip

Controller	LR-4TWN
Type	RF Remote
Power	CR2032 battery
Operation Frequency	2.4GHz
Dimension (WxLxH)	58.5x107x9mm

£23.00

- 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

£26.00

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	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

£81.00

- 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

£26.00

£52.00

R3C

DIM-DMX1CH(N)

COMPATIBLE RECEIVERS

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

Order code	DIM-DMX1CH(N)
Type	DMX decoder
Input Voltage	12-24V DC
Current	4x5A
Output	4x(60-120)W
Note	Constant voltage
Dimension	50x170x23mm (WxLxH)

Controllers and receivers for
RGB AND RGBW LED STRIP

LR-RGB/RGBW + R3C

1 Zone RF remote controller for RGB and RGBW LED strip

Order code	LR-RGB/RGBW+R3C
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 auto-synchronization

£49.00

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 auto-synchronization

£51.00

COMPATIBLE RECEIVERS

£26.00

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

£28.00

Order code	R4C
Type	RF receiver
Input Voltage	12-36V DC
Current	4x5A
Output	4x(60-180)W
Note	Constant voltage
Dimension	45x175x27mm (WxLxH)

Controllers and receivers for
RGB AND RGBW LED STRIP

WP-4RGBWN

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

£99.00

| 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 auto-synchronization

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)

£52.00
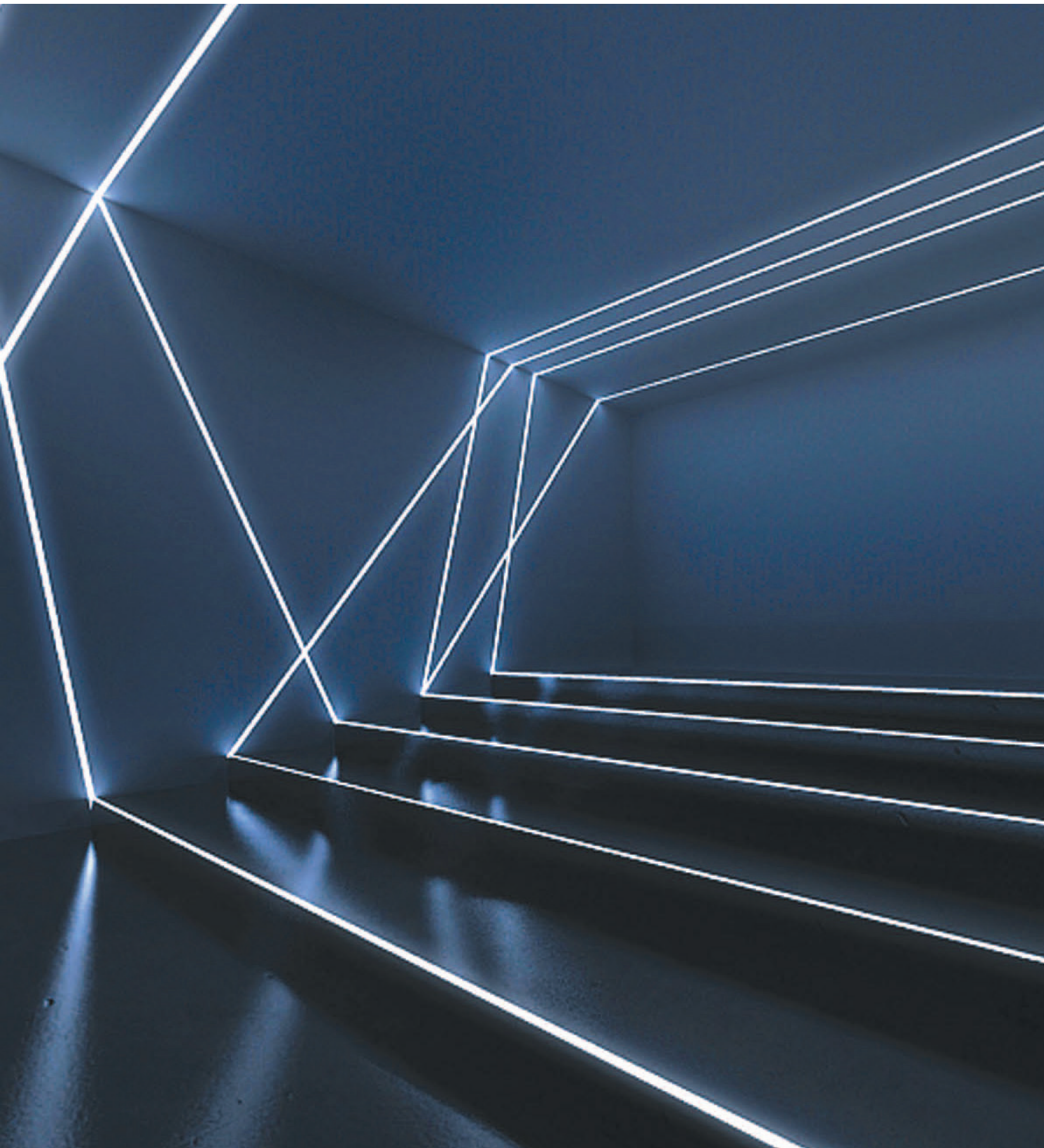
Controllers and receivers for
RGBCCT LED STRIP

LR-4RGBCCT

4 Zone RF remote controller for RGBCCT LED strip

£99.00

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 auto-synchronization

£26.00

£28.00

£30.00

R3C

R4C

R5C

COMPATIBLE RECEIVER

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

Order code	R4C
Type	RF receiver
Input Voltage	12-36V DC
Current	4x5A
Output	4x(60-180)W
Note	Constant voltage
Dimension	45x175x27mm (WxLxH)

Order code	R5C
Type	RF receiver
Input Voltage	12-24V DC
Current	5x3A
Output	5X (36-72W)
Note	Constant voltage
Dimension	38x114x20mm (WxLxH)

Controllers and receivers for
RGBCCT LED STRIP

WP-4RGBCCT

4 Zone controller for RGBCCT LED strip

£92.00

Controller	WP-4RGBCCT
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 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 auto-synchronization
- Receiver Auto-Transmitting function to achieve greater distances between receivers and the remote

£26.00

£28.00

£30.00

R3C

R4C

R5C

COMPATIBLE RECEIVERS

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

Order code	R4C
Type	RF receiver
Input Voltage	12-36V DC
Current	4x5A
Output	4x(60-180)W
Note	Constant voltage
Dimension	45x175x27mm (WxLxH)

Order code	R5C
Type	RF receiver
Input Voltage	12-24V DC
Current	5x3A
Output	5X (36-72W)
Note	Constant voltage
Dimension	38x114x20mm (WxLxH)

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

£69.00

£26.00

£28.00

£26.00

R3C

R4C

R5C

COMPATIBLE RECEIVERS

Order code	R3C
Type	RF receiver
Input Voltage	12-24V DC
Current	3x4A
Output	3X(48-96W)
Note	Constant voltage
Dimension	33x97x18mm (WxLxH)

Order code	R4C
Type	RF receiver
Input Voltage	12-36V DC
Current	4x5A
Output	4x(60-180)W
Note	Constant voltage
Dimension	45x175x27mm (WxLxH)

Order code	R5C
Type	RF receiver
Input Voltage	12-24V DC
Current	5x3A
Output	5X (36-72W)
Note	Constant voltage
Dimension	38x114x20mm (WxLxH)

DECODERS

Intaled 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 Intaled 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

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)

£52.00

- 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.

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 (WxLxH)

£60.00

- 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)

£114.00

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)

£55.00

- 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 repeater

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)

£72.00

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

SIGNAL REPEATER

<<<

SMART HOME TECHNOLOGY

Compatible with
AMAZON ALEXA AND GOOGLE ASSISTANT.

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

WORKS WITH
amazon alexa

works with the Google Assistant

SMART SWITCHES AND DIMMERS

NEW LINE OF PRODUCTS

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

QUICK AND EASY TO INSTALL!

SMART SWITCHES
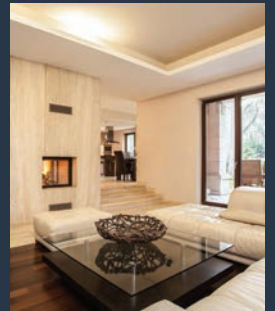
SMART DIMMER

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.

COMPATIBLE WITH INTALED LED STRIP AND WITH THE MAJORITY OF OTHER LED PRODUCTS IN THE MARKET.

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.

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

Smart WIFI Switches
1 GANG / 2 GANG / 3 GANG

BUILT-IN WIFI ALLOWS TO CONTROL DIRECTLY, WITHOUT AN INTERMEDIARY HUB, BRIDGE OR GATEWAY.
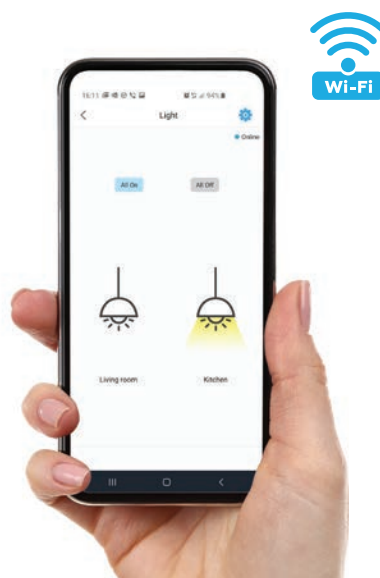
TSS - 1G

£128.00

1 Gang

TSS -2G

£131.00

2 Gang

TSS - 3G

£134.00

3 Gang

Panel material	Tempered Glass
Voltage Rating	AC 100-250V 50-60Hz
Load Rating	200W/400W/600W
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	+20dBm,11Mbps(CCK)
Wi-Fi performance Receiver sensitivity	-89dBm,11Mbps(CCK)W
Size	85x85x32mm
Weight	0.3kg
Operating temperature	-25 °C to + 60 °C
Relative humidity	< 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!

Product Code	Description	Finish
TSS-1G	1 Gang Smart Switch	White*
TSS-2G	2 Gang Smart Switch	White*
TSS-3G	3 Gang Smart Switch	White*

Black Finish available upon request, subject to MOQ.

EASY, INTUITIVE SETUP

Smart WIFI
DIMMER

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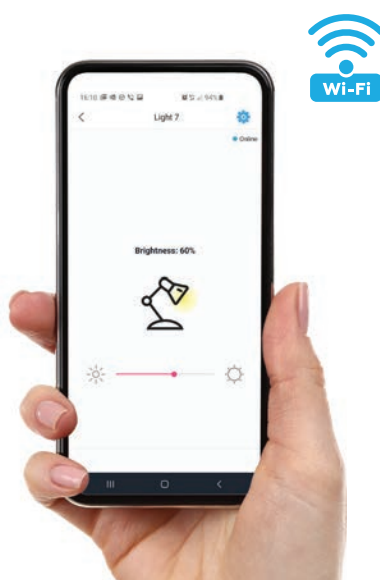
TSS - DS

£139.00

White finish

Panel material	Tempered Glass
Voltage Rating	AC 100-250V 50-60Hz
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	+20dBm,11Mbps(CCK)
Wi-Fi performance Receiver sensitivity	-89dBm,11Mbps(CCK)W
Size	85x85x32mm
Weight	0.3kg
Operating temperature	-25 °C to + 60 °C
Rated Load	< 95%

Backlight indicatior:
- 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

No hub, bridge or gateway required

App control

Compatible with Amazon Alexa and Google Assistant

Timer function

Scene setting

Dimming

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

SMOOTH DIMMING

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

Black Finish available upon request, subject to MOQ.

# CREATE COSY AMBIANCE

Smart WIFI
SOCKET

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

TSS - DS

£134.00

White finish

Panel material	Tempered Glass
Voltage Rating	AC 100-250V 50-60Hz
Current Rating	10A
Wi-Fi standard	802.11b/g/n
Encription	WEP/WPA-PSK / WPA2-PSK
Size	85x85x32mm
Weight	0.3kg
Operating temperature	-25 ºC to + 60 ºC
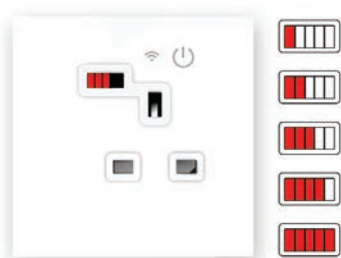
Power consumption indicator

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.

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

SMART SOCKETS
AN ESSENTIAL PART OF ANY SMART HOME

Product Code	Description	Finish
TSS-WS	Smart WIFI socket	White*

Black Finish available upon request, subject to MOQ.

MONITOR YOUR APPLIANCES

SERVICES

Customer service

- -

At Intaled 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 3:00pm. Deliveries are free of charge for orders over £150 Net of vat or £12.00 carriage. 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.

CUT DOWN INSTALLATION TIME

YOUR NEXT PROJECT

If you have drawings for your next project and require help with specifications and quotations, please contact us. Our dedicated, 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

TEL: 0208 542 1471 · E-MAIL: sales@intalite.co.uk

BESPOKE CUSTOMISATION
SERVICES

OUR IN-HOUSE BESPOKE CUSTOMISATION SERVICE IS CARRIED OUT AT OUR LONDON WORKSHOP BY OUR EXPERIENCED LED LIGHTING TECHNICIANS. THIS SERVICE WAS INTRODUCED WITH THE PURPOSE OF SIMPLIFYING THE WORK FOR INSTALLERS.

EXCELLENT CUSTOMER SERVICE
NEXT DAY DELIVERY
HELP AND SUPPORT

Please note that there are no returns on this service

PRICING:
The catalogue is fully priced at the RRP excluding VAT. All prices were correct at the time of print.

DELIVERIES:
All items held in the UK are available on a next day service when received by 2pm. If your order is urgent we are able to offer timed next day service All orders placed after 2.30pm will be treated as being received on the next working day. Delivery times are approximate and we accept no liability for late deliveries caused by events beyond our control.

MINIMUM ORDER VALUE:
Our carriage paid order is £150 nett excl vat, orders below £150 will be subject to a small order charge of £12. Subject to customs changes relating to UK withdrawl from the single market.

CHARGEABLE SAMPLES:
We are happy to supply chargeable sale or return samples. Carriage is applicable and refundable on placement of full order. If not required, then goods must be returned in A1 resellable condition & returned at your own cost within 30 days.

CANCELLATION OF ORDERS:
Once an order is placed with us it is then placed with our suppliers almost immediately to ensure the quickest delivery time possible. This process only allows us a 30 minute window in which to cancel / amend an order. Beyond this time it is not possible to amend or cancel.

RETURNS:
Returned goods will not be accepted without prior notification. A returns authorisation document is available upon request. Any goods returned without this authorisation document will be refused. Returns of unwanted items are accepted within three months after purchase, are subject to a 25% handling charge and need to be returned in A1 condition.

FAULTS:
If a product appears to be faulty we will offer to collect the product for inspection. If the fault is repairable, this option will be offered. If the product is not repairable we will send it away for testing, which can take up to 6 weeks. If a replacement is required in the meantime, this will be supplied as a chargeable replacement. A credit will be issued once it has been confirmed that the product has a genuine fault and it has not been caused by poor installation.

GUARANTEE:
All LED and electrical components carry a 5 year electrical guarantee, All lamps have their own average life span. We recommend all products are installed by NICEIC / registered electrical contractors, failure to do so will result in any guarantee becoming void.

ACCOUNT FACILITIES:
Accounts facilities can be applied for by returning our account application form (available upon request). We are contractually obliged to forward details to our insurers. Any account that is more than 60 days overdue this may result in credit facilities being removed and credit ratings being affected. Payment terms (Account customers): We require payment in full by the last day of the month following the invoice date for this we offer a 2.5% settlement discount.

RETENTION OF TITLE:
All goods remain the property of INTALITE UK until such time that full payment is received for goods supplied. We are a supply company only, we offer replacement / repairs for faulty goods. We do not offer any form of compensation relating to installation / uninstallation.

ADDITIONAL INFORMATION:
- All data for these products including Photometric data for our products can be found at www.inta-led.co.uk

FULL TERMS & CONDITIONS:
For our full terms and conditions please visit our website - www.intalite.co.uk/terms-conditions/

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5 YEAR WARRANTY

INTALITE UK

Loving Light!