





Mr Resistor is a lighting specialist established in 1968.

We supply a huge range of Klus LED extrusions to create lines of light using LED tape.

Extrusions house LED tape, keeping it cool and giving protection. These diffusers help to create seamless lines of light, reducing visible LED spots. They help to give a professional finish to any project.

We stock extrusions for any requirements including recessed extrusions, surfaced extrusions, ceiling extrusions, walls, cabinets, stairs, floors and more.

This catalogue will guide you through our range of extrusions, exploring the huge variety of effects that can be achieved using these products.



MAXI



MICRO



TAMI



MDF U



PIKO



**p8** 



REGULOR K



MAXI 45° **p10** 



LOC 30



FLUSH 45°



MDF PAC



MDF 45°



MAXI K



MICRO F



TRAIDA I



glass edge p18



KUBIK **p19** 

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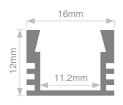
Designed for the construction of lighting fixtures and backlighting luminaires. In furniture, exhibition, interior design elements like stair treads, platforms, shelves, niches, etc.

Can be embedded in narrow grooves

Available in black and white versions upon request.

1M CODE: MAXI U ALU 1.07M 2M CODE: MAXI U ALU 2.07M







## **MAXI SURFACE EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1
EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Maxi Extrusions.

It is required to diffuse the tape light and give an even glow on surfaces.

### MAXI SURFACE ENDCAP CODE: MAXI U END



The Maxi Surface End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

## MAXI SURFACE POWER END CODE: MAXI U POWER END



The Maxi Surface Power End Cap seals up the starting end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

## MAXI AND MICRO EXTRUSION CLIP CODE: MICROMAXI CLIP MAXI AND MICRO EXTRUSION CONNECTOR CODE: PD MICRO



The Extrusion Clip is used to mount or connect Maxi and Micro Range of Extrusions. Use 2 - 3 clips every meter to ensure your extrusions stay in place.

## **COMPATIBLE LED TAPES**



**A.** LED TAPE 120 48



C. HIGH BRIGHTNESS 50



E. DYNAMIC WHITE 51

### MAXI ADJUSTABLE CLIP CODE: REG-PD



A mounting bracket used for mounting extrusions to the surface which also enables light angle adjustment of the lighting fixture.

### MICRO SWITCH 1491 CODE: MICRO SWI 1491



The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

## MOUNTING BRACKET CODE: PL-PDM CLIP



The PL-PDM Mounting Bracket enables connection of profiles in a single line of any length to create a spectacular line of light. 3 mounting brackets are need per metre.

Intended mainly for interiors, e.g. lighting of cabinets, stairs, display windows etc. With their small size, the lighting fixtures can be concealed in the walls of the furniture with small cross-sections.

Available in black and white versions upon request.

1M CODE: MICRO U AL 1.07M 2M CODE: MICRO U AL 2.07M

ANODISED 1M CODE : MICRO ANOD 1.07M ANODISED 2M CODE : MICRO ANOD 2.07M





## MICRO SURFACE EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F

The Extrusion Diffuser is used in conjunction with all Micro Extrusions.

It is required to diffuse the tape light and give an even glow on surfaces.

### MICRO SURFACE END CAP CODE : MICRO U END



The Micro Surface End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of Tape light.

### MAXI SURFACE POWER END CODE : MICRO U POWER END



The Micro Surface Power End Cap seals up the starting end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

### MAXI AND MICRO EXTRUSION CLIP CODE : **MICROMAXI CLIP** MAXI AND MICRO EXTRUSION CONNECTOR CODE : **PD MICRO**



The Extrusion Clip is used to mount or connect Maxi and Micro Range of Extrusions. Use 2 - 3 clips every meter to ensure your extrusions stay in place.



## **COMPATIBLE LED TAPES**



**A.** LED TAPE 120 4



**B.** LED TAPE 240 49

## MAXI ADJUSTABLE CLIP CODE: REG-PD



A mounting bracket used for mounting extrusions to the surface which also enables light angle adjustment of the lighting fixture.

## MICRO SWITCH 1491 CODE: MICRO SWI 1491



The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

## MOLINTING REACKET CODE: PL-PDM CLIP



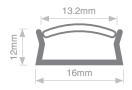
The PL-PDM Mounting Bracket enables connection of profiles in a single line of any length to create a spectacular line of light. 3 mounting brackets are need per metre.

The Tami Extrusion with LED Tape is mostly used as interior lighting, especially to light cabinets, stairs, glass-cases, or as niche decorative lighting. It is an economy extrusion making it ideal for large projects.

The extrusion is made from high quality anodized aluminum, designed for flexible LED Tape. LED Tape can be hidden behind a special diffuser cover made of polypropylene.

1M CODE: TAMI 1.07M 2M CODE: TAMI 2.07M







## TAMI SURFACE EXTRUSION - ACCESSORIES

## EXTRUSION DIFFUSER 1M FROSTED CODE: DIFFCOVER T1.07M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFFCOVER T2.07M



The Tami Extrusion Diffuser is used in conjunction with the Tami ranges of Extrusion.

It is required to diffuse the LED Tape and give an even glow on surfaces.

## TAMI ENDCAP CODE: MAXI U END



The Tami Surface End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

### MOUNTING BRACKET CODE : PL-PDM CLIP



The PL-PDM Mounting Bracket enables connection of profiles in a single line of any length to create a spectacular line of light. 3 mounting brackets are need per metre. 5 mounting brackets are need per 2 metres.

## ADJUSTABLE CLIP CODE : REG-PD



A mounting bracket used for mounting extrusions to the surface which also enables light angle adjustment of the lighting fixture.



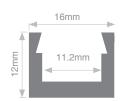
COMP	ATIBLE LED TAPE	S
	A. LED TAPE 120	48
	B. LED TAPE 240	49
	F. LED TAPE RGB/WHITE	51
	E. DYNAMIC WHITE	51

The MDF U Surface Extrusion comes in 1m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For construction of surface mounted lighting fixtures.

## 1M CODE: MDF PDS 1070MM





### MDF U SURFACE EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1

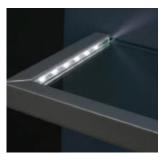
EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F



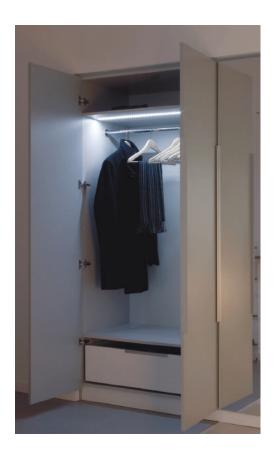
The Extrusion Diffuser is used in conjunction with all MDF U Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.







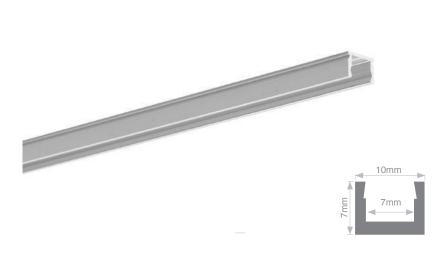






The profile is designed for use in gaps of various materials with small cross-sections. It can be mounted to the edge of thin planes, glass, plastics etc. used in the furniture, exhibition, stage design, interior design, vehicles, etc.

ANODISED 1M CODE: PIKO 1M ANODISED 2M CODE: PIKO 2M





## PIKO EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CODE: DIFF PIKO 1M EXTRUSION DIFFUSER 2M CODE: DIFF PIKO 2M



The Extrusion Diffuser is used in conjunction with all Piko Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.





The Stos Surface Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For Interior Use - interior design, furniture (kitchen cabinets, closets, thin furniture elements), stairs, exhibitors and advertisements.

ANODISED 1M CODE: STOS ALU 1.07M ANODISED 2M CODE: STOS ALU 2.07M







## STOS SURFACE EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF 156CL1.07M EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF 156CL 2.07M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF 155FR 1.07M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF 155FR 2.07M



The Extrusion Diffuser is used in conjunction with all Stos Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.





The Stos Alu End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of Tape light.

## STOS POWER END CAP CODE : STOS POWEREND



Its purpose is to seal up the starting end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. This is to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.



COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	B. LED TAPE 240	49
	F. LED TAPE RGB/WHITE	51

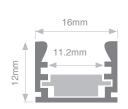
## CABINET & SHELF EXTRUSION REGULOR K

Regulor extrusion acts as the connector between the light source and the application area and provides a stylish and finished look. It provides 4 different light angles: 10, 30, 60, 90 degree.

Used as interior lighting, especially to light cabinets, stairs, glass-cases, or as a decoration light for a niche in drywall ceilings

ANODISED 1M CODE: REGULOR 1M ANOD ANODISED 2M CODE: REGULOR 2M ANOD







## **REGULOR EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF 1M REGULOR EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF 2M REGULOR



The Regulor Extrusion Diffuser is used in conjunction with the Regulor ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## MAXI AND MICRO EXTRUSION CLIP CODE: REGULOR END CAP



The Regulor Surface End cap is used in conjunction with the Regulor Surface Extrusions. Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting.

## MOUNTING BRACKET CODE : PL-PDM CLIP



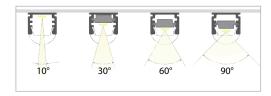
The Mounting Bracket enables connection of profiles in a single line of any length to create a spectacular line of light. 3 mounting brackets are need per metre. 5 mounting brackets are need per 2 metres.

## MAXI ADJUSTABLE CLIP CODE : REG-PD



A mounting bracket used for mounting extrusions to the surface which also enables light angle adjustment of the lighting fixture.







## CABINET & SHELF EXTRUSION MAXI 45°

The Maxi 45° Surface Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For furniture corners, surfaces that form 90 degree angle, example: shelf attached to the wall at a 90 degree angle.

Available in black and white versions upon request.

### 2M CODE: MAXI 45 AL 2.07M





## MAXI 45° SURFACE EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Maxi 45° Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.

### MAXI 45° END CAP CODE: MAXI 45 END



The Maxi 45° End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

## MAXI 45° POWER END CODE : MAXI 45 POWEREND



The Maxi 45° End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

## MAXI 45° EXTRUSION CLIP CODE: MAXI 45 CLIP



The 45° Extrusion Clip is used to mount our Maxi and Micro Range of Extrusions. Use 2 - 3 every meter to ensure your extrusions stay in place.





COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
6	E. DYNAMIC WHITE	51

## MICRO SWITCH 1491 CODE: MICRO SWI 1491



The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

LOC-30 angle extrusion is designed to be mounted in places where surfaces are connected at right angles e.g. **under kitchen cabinets** - at the junction of the wall surface and the bottom of the cabinets, under shelves, in the corner formed by the contact of the wall and the frame of the display window, etc.

Available in black and white versions upon request.

### ANODISED 1M CODE: LOC-30 ANOD 1.0M





## LOC 30 EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF HS22CL 1.0M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Loc 30 Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

LOC 30 END CAP LEFT CODE : LOC-30 ENDCAP(L)

LOC 30 END CAP LEFT CODE: LOC-30 ENDCAP(R)



The Loc 30 End Cap seals up the end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

1 left and 1 right sided end cap are required for each line of extrusions.











COMPATIBLE LED TAPES	
A. LED TAPE 120 48	
B. LED TAPE 240 49	
F. LED TAPE RGB/WHITE 51	

## CABINET & SHELF EXTRUSION FLUSH 45°

The Flush 45° Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For furniture corners, surfaces that form 90 degree angle, example: shelf attached to the wall at a 90 degree angle.

ANODISED 1M CODE: PAC ALU 1.07M ANODISED 2M CODE: PAC ALU 2.07M



## FLUSH 45° EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF 156CL1.07M EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF 156CL 2.07M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF 155FR 1.07M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF 155FR 2.07M



The Extrusion Diffuser is used in conjunction with all Flush 45° Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## FLUSH 45- END CAP CODE : PAC ALU ENDCAP

Tape light.



The Flush 45° End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of

COMPATIBLE LED TAPES

A. LED TAPE 120

48

B. LED TAPE 240

49

F. LED TAPE RGB/WHITE 51

## **INSTALLING THE FLUSH 45-SURFACE EXTRUSION**







## CABINET & SHELF EXTRUSION MIDE PAC

The MDF Pac Surface Extrusion comes in 1m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For furniture corners, surfaces that form 90 degree angle, example: shelf attached to the wall at a 90 degree angle.

## 1M CODE: MDF PAC 1070MM





## MDF PAC EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F



The Extrusion Diffuser is used in conjunction with all MDF Pac Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.



## A. LED TAPE 120 48 B. LED TAPE 240 49

## INSTALLING THE MDF PAC SURFACE EXTRUSION







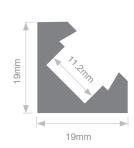
## CABINET & SHELF EXTRUSION MDF 45°

The MDF 45° Surface Extrusion comes in 1m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish. The MDF 45° Surface Extrusion can be painted whatever colour you wish.

For 90° corners - interior design, furniture industry (closets, kitchens, furniture etc.) stairs, exhibitors, advertisement, hotels, work stations

### 1M CODE: MDF 45 1070MM









## MDF 45° EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F



The Extrusion Diffuser is used in conjunction with all MDF 45° Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.

## **COMPATIBLE LED TAPES**



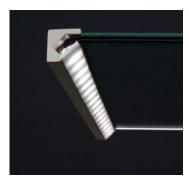
A. LED TAPE 120

**B.** LED TAPE 240 49

48

## INSTALLING THE MDF 45-SURFACE EXTRUSION







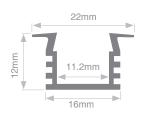
The Maxi Recessed Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For mounting into grooves - (milled in different types of furniture boards)

Available in black and white versions upon request.

ANODISED 1M CODE: MAXI K ANOD1.07M ANODISED 2M CODE: MAXI K ANOD2.07M









## The Extrusion Diffuser is used in conjunction with all Maxi Extrusion.

It is required to diffuse the tape light and give an even glow on surfaces.

**MAXIK RECESSED EXTRUSION - ACCESSORIES** 

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2 EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1 EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

## MAXIKEND CAP CODE: PDS4-K



The Maxi K End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

## MAXI K POWER END CODE: PDS4-K-OTW



The Maxi K End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

# A. LED TAPE 120 48 C. HIGH BRIGHTNESS 50 E. DYNAMIC WHITE 51

## MICRO SWITCH 1491 CODE: MICRO SWI 1491



The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

The Micro K Recessed Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For mounting into grooves - (slim design and thin furniture pieces)

Available in black and white versions upon request.

ANODISED 1M CODE: MICRO K AN1.07M ANODISED 2M CODE: MICRO K AN2.07M







## MICRO K RECESSED EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1 EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Micro Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## MAXI AND MICRO EXTRUSION CLIP CODE: MICROMAXI CLIP



The Extrusion Clip is used to mount our Maxi and Micro Range of Extrusions. Use 2 - 3 every meter to ensure your extrusions stay in place.

## MICRO K END CAP CODE : MICRO-K



The Micro K End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

## MICRO K POWER END CODE : MICRO-K-OTW



The Micro K End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.



## COMPATIBLE LED TAPES



**A.** LED TAPE 120 48



**B.** LED TAPE 240 49

## MICRO SWITCH 1491 CODE: MICRO SWI 1491



The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

## CABINET & SHELF EXTRUSION TRIADAK

The Triada Triple K Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

**For Interior Use -** Ideal for achieving a more powerful light from your LED Tape with three extrusions combined, also combining different LED tape colours, to achieve different moods

ANODISED 1M CODE: TRIADA K AL1.07M ANODISED 2M CODE: TRIADA K AL2.07M







## TRIADA K EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF 156CL1.07M EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF 156CL 2.07M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF 155FR 1.07M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF 155FR 2.07M



The Extrusion Diffuser is used in conjunction with all Triada Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## TRIADA K END CAP CODE : TRIADA K ENDCAP



The Triada K End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

## TRIADA K SPRING FOR GROOVES : KDU SPRING



A spring for mounting in grooves compatible with extrusions fitted with a large lock



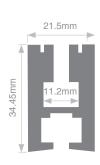
## CABINET & SHELF EXTRUSION GLASS EDGE

The Glass Edge Surface Extrusion clamps onto a 6.5mm piece of glass (not included) which then projects the LED light through the side, illuminating any frosted pattern / text which has been imprinted onto the glass surface.

## For lighting glass

### ANODISED 2M CODE: EDGE U ALU 2.07M





## **GLASS EDGE EXTRUSION - ACCESSORIES**

GLASS EDGE STEEL END CAP CODE : **EDGE 0963 END SS**GLASS EDGE PLASTIC END CAP CODE : **EDGE 0962 END 3D** 



The Endcap Stainless is used in conjunction with the Glass Edge Surface Extrusions.

Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

## GLASS EDGE POWER END CAP CODE: EDGE 1452 END



The Glass Edge Power End Cap seals up the starting end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.



# A. LED TAPE 120 48 B. LED TAPE 240 49

### INSTALLING THE GLASS EDGE SURFACE EXTRUSION WITH LED TAPE





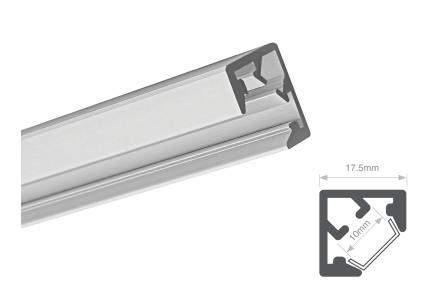




## CABINET & SHELF EXTRUSION KUBIK

Kubik Extrusions are designed for construction of bespoke frames that serve as lighting fixtures for LED tape. The light from the LED tape can be directed inside or outside at an angle of 45° to its sides. It can be used for the construction of custom lamps used for illumination in a standing, hanging, or wall arrangement.

### ANODISED 2M CODE: KUBIK 45 ANOD





## **KUBIK EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Nisa Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## COMPATIBLE LED TAPES



## **ZM-GOT - CONNECTORS**



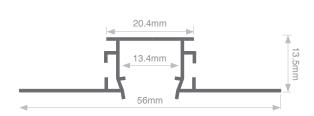


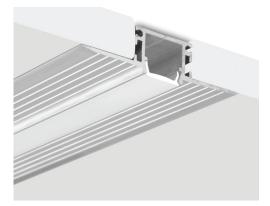


The Kozma Extrusion is a slimmer profile for installation in drywalls, ceilings or grooves. The exposed aluminium wings can then be plastered over and painted to leave an elegant line of light. Creative compositions of narrow lines of light can be produced in the surfaces of walls and ceilings.

### 2M CODE: KOZMA 2M









## **KOZMA EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F

The Extrusion Diffuser is used in conjunction with all Micro Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## KOZMA END CAP CODE : KOZMA ENDCAP



The Kozma End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.



COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
6	E. DYNAMIC WHITE	51

## CEILING & WALL EXTRUSION KOZUS

KOZUS extrusion can be fixed in slots made in previously fitted drywall using gypsum adhesive (GS 20 CECOL) or mounting adhesive. KOZUS can be used in areas without altering or cutting existing beams/studs.

1M CODE: KOZUS ALU 1.0M 2M CODE: KOZUS ALU 2.0M





## **KOZUS EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M EXTRA FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Kozus Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## KOZUS END CAP CODE : KOZUS END CAP

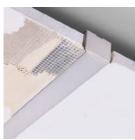
Tape light.



The Kozus End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of

## **INSTALLING THE KOZUS RECESSED EXTRUSION**







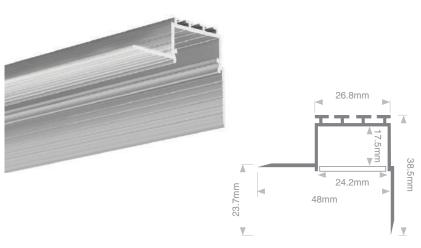


COMP	ATIBLE LED TAPE	S
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
	E. DYNAMIC WHITE	51
	F. LED TAPE RGB/WHITE	51

## CEILING & WALL EXTRUSION KOZUS CR

Create a line of light at the junction between walls and ceilings. Intended for 16mm thick drywall Fixed in the gap between the wall and ceiling using mounting adhesive. Extrusion wings covered with gypsum plaster.

1M CODE: KOZUS CR 1.0M 2M CODE: KOZUS CR 2.0M



## **KOZUS CREXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M EXTRA FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Kozus Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## KOZUS END CAP CODE : KOZUS END CAP



The Kozus End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of Tape light.

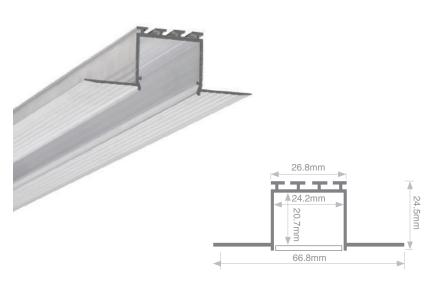
# A. LED TAPE 120 48 C. HIGH BRIGHTNESS 50 E. DYNAMIC WHITE 51 F. LED TAPE RGB/WHITE 51

## INSTALLING THE KOZUS RECESSED EXTRUSION



The Kozel profile is designed for mounting in drywall. It makes a LED fixture that creates a line of light in wall and ceiling surfaces with no aluminium parts showing.

1M CODE: KOZEL AL 1.0M 2M CODE: KOZEL AL 2.0M





## **KOZEL EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M EXTRA FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Kozel Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## KOZEL END CAP CODE : KOZEL END CAP

Tape light.

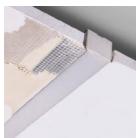


The Kozel End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

Only 1 end cap is required for each circuit of

## INSTALLING THE KOZEL RECESSED EXTRUSION









COMP	ATIBLE LED TAPE	ES .
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
6	E. DYNAMIC WHITE	51
	F. LED TAPE RGB/WHITE	51

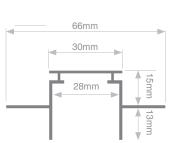
## CEILING EXTRUSION

Teknik extrusion designed for making precise grooves in the surfaces of drywall or drywall ceiling in order to embed suitable LED extrusions such as: LOKOM, GIZA, GIP, LIPOD. Teknik extrusion is mounted together with the construction of drywall and drywall ceiling.

Taller extrusion available for thicker plaster board.

### 2M CODE: TEKNIK ANOD2.00M









## **TEKNIK RECESSED EXTRUSION - ACCESSORIES**

## TEKNIK CLIP: TEKNIK CLIP



Plastic element designed for the mounting architectural extrusions into TEKNIK extrusions. One meter of the profile requires three pairs ( 6pcs ) of such clips.

## TEKNIK END CAP CODE : TEKNIK END CAP



The Teknik End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside.

## **COMPATIBLE EXTRUSIONS**













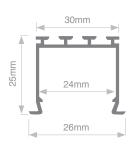
COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
	E. DYNAMIC WHITE	51
	F. LED TAPE RGB/WHITE	51

The Lokom is designed to be mounted into ceilings and drywall in conjunction with the Teknik, Page 24. The extrusion can accommodate two of the 10mm wide LED strips. Extrusion can be mounted to a surface with the use of mounting springs.

Surface finish: anodized

## 2M CODE: LOKOM ANOD 2.0M







### **LOKOM CEILING EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF HS22CL 2.0M

EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Lokom Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.



## LOKOM END CAP : LOKOM END CAP



The Lokom Surface End cap is used in conjunction with the Lokom Surface Extrusions.

Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.



## KMA SPRING CLIP CODE - KMA CLIP SPRING

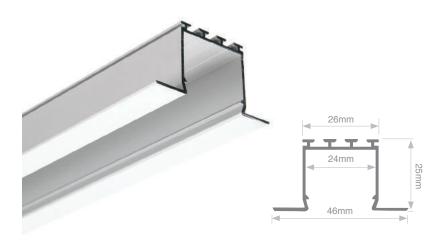


A spring for mounting in grooves which is compatible with extrusions fitted with a small lock.

The Larko is designed to be mounted into ceilings and drywall in conjunction with the Teknik, Page 24. The extrusion can accomodate two of the 10mm wide LED strips. It can be recessed or it can be mounted to a surface with mounting springs.

Surface finish: anodized

1M CODE: LARKO ANOD 1.0M 2M CODE: LARKO ANOD 2.0M





## LARKO CEILING EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF HS22CL 1.0M EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF HS22CL 2.0M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Larko Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## LARKO END CODE : LARKO END CAP



The Larko Surface End cap is used in conjunction with the Larko Surface Extrusions. Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

## KMA SPRING CLIP CODE - KMA CLIP SPRING



A spring for mounting in grooves which is compatible with extrusions fitted with a small lock,



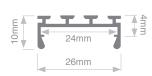
COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
6	E. DYNAMIC WHITE	51
G	F. LED TAPE RGB/WHITE	51

The Giza is designed to be mounted into ceilings and drywall in conjunction with the Teknik, Page 24. The extrusion can accommodate two of the 10mm wide LED strips. Extrusion can be mounted to a surface with the use of mounting springs.

Surface finish: anodized

1M CODE: GIZA ANOD 1.0M 2M CODE: GIZA ANOD 2.0M





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### GIZA CEILING EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF HS22CL 1.0M EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF HS22CL 2.0M

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF HS22FR 1.0M EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Giza Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

## GIZA END CODE : GIZA END CAP



The Giza End cap is used in conjunction with the Giza Surface Extrusions.

Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

## HANGER FASTENER CODE: UCHO-ZM



The hanger consists of two pieces with holes. Both parts should be inserted into the guide (small lock) of the selected extrusion. After insertion, they form a hanger that can be used to suspend the lighting fixture.

CABLE FASTENER - PUSZ LIN ZM CABLE - PDSO WIRE 2M ROD FASTENER - PUSZ PRET ZM ROD - PDS ROD



Fastener with increased load capacity, used for hanging fixtures. In addition, it can be used as a connection for one pole of electricity as the steel cable can be conductive.

## **COMPATIBLE LED TAPES**



A. LED TAPE 120

48

49



B. LED TAPE 240

## CEILING MOUNT CODE: PDSO CEIL FASTEN



Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

## KMA SPRING CLIP CODE - KMA CLIP SPRING



The KMA Clip Spring is used to mount Recessed Extrusions. Use 2 - 3 every meter to ensure your extrusions stay in place.

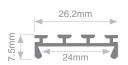
27

The Gip is designed to be mounted into ceilings and drywall in conjunction with the Teknik, Page 24. The extrusion can accommodate two of the 10mm wide LED strips. Extrusion can be mounted to a surface with the use of mounting springs.

Surface finish: anodized

1M CODE : GIP ALU 1.07M 2M CODE : GIP ALU 2.07M







### GIP CEILING EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M ROUND CODE: DIFF GIP RD 1.07 EXTRUSION DIFFUSER 2M ROUND CODE: DIFF GIP RD 2.07 EXTRUSION DIFFUSER 1M SQUARE CODE: DIFF GIP SQ 1.07 EXTRUSION DIFFUSER 2M SQUARE CODE: DIFF GIP SQ 2.07



The Gip Extrusion Diffuser is used in conjunction with the Gip ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### GIP ROUND END CAP CODE : GIP ENDCAP RND GIP SQUARE END CAP CODE : GIP ENDCAP SQR



The Gip Surface End cap is used in conjunction with the Gip Surface Extrusions. Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

## GP SPRING CLIP CODE - GP SPRING CLIP



Surface spring mounts extrusion-fixtures designed for surface mounting. The minimum required thickness of the surface, i.e. mounting surface is 10 mm (0.39")

## HANGER FASTENER CODE: UCHO-ZM



The hanger consists of two pieces with holes. Both parts should be inserted into the guide (small lock) of the selected extrusion. After insertion, they form a hanger that can be used to suspend the lighting fixture.

CABLE FASTENER - PUSZ LIN ZM CABLE - POSO WIRE 2M ROD FASTENER - PUSZ PRET ZM ROD - PDS ROD



Fastener with increased load capacity, used for hanging fixtures. In addition, it can be used as a connection for one pole of electricity as the steel cable can be conductive.





## COMPATIBLE LED TAPES



**A.** LED TAPE 120 48



**B.** LED TAPE 240 **49** 



F. LED TAPE RGB/WHITE 51

## CEILING MOUNT CODE : PDSO CEIL FASTEN



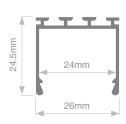
Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

The Lipod is designed to be mounted into ceilings and drywall in conjunction with the Teknik, Page 24. The extrusion can accommodate two of the 10mm wide LED strips. Extrusion can be mounted to a surface with the use of mounting springs.

Surface finish: anodized

### 2M CODE: LIPOD ANOD 2.00





## LIPOD CEILING EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF HS22CL 2.0M

EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF HS22FR 2.0M

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER WID2M



The Extrusion Diffuser is used in conjunction with all Lipod Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### LIPOD END CODE : LIPOD END CAP



The Lipod Surface End cap is used in conjunction with the Lipod Surface Extrusions.

Its purpose is to seal up the furthest end of the extrusion to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

## GP SPRING CLIP CODE - GP SPRING CLIP



Surface spring mounts extrusion-fixtures designed for surface mounting. The minimum required thickness of the surface, i.e. mounting surface is 10 mm (0.39")

## HANGER FASTENER CODE : UCHO-ZM

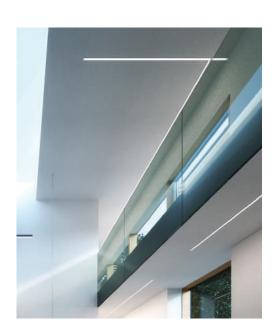


The hanger consists of two pieces with holes. Both parts should be inserted into the guide (small lock) of the selected extrusion. After insertion, they form a hanger that can be used to suspend the lighting fixture.

CABLE FASTENER - PUSZ LIN ZM CABLE - PDSO WIRE 2M ROD FASTENER - PUSZ PRET ZM



Fastener with increased load capacity, used for hanging fixtures. In addition, it can be used as a connection for one pole of electricity as the steel cable can be conductive.



## COMPATIBLE LED TAPES

A. LED TAPE 120 48



E. DYNAMIC WHITE 51



### CEILING MOUNT CODE: PDSO CEIL FASTEN



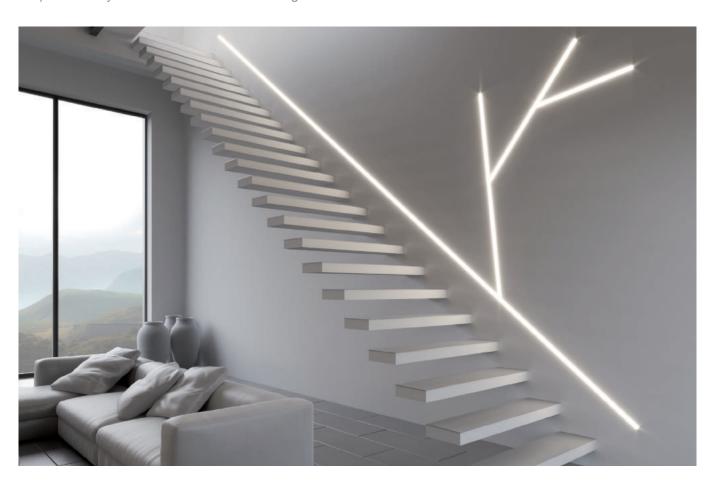
Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

Lipod couplers are assembled short sections of profiles in the specified shapes. Couplers are used to build linear fixtures composed of different multi angle systems from 90 to 135 degree angles.

Covers associated with the Lipod couplers extend out 40 mm past the coupler to help stabilize the connection to the extrusion. The Lipod couplers connect to the extrusions with the help of the connectors

## **Advantages**

Simplifies and quickens mounting of the chosen aluminium profiles, in unconventional, multi angle systems. The coupler allows you to obtain a uniform line of light.



## LIPOD - ANGLED COUPLERS













## LIPOD - INTERSECT COUPLERS







## LIPOD - X COUPLERS





## **ZM-CONNECTORS**

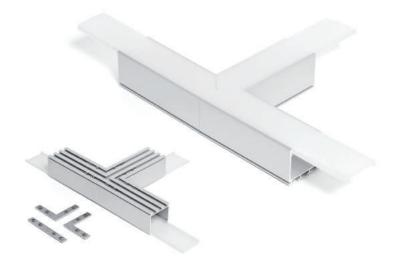












The PDS ZM is a small-sized extrusion made of high quality aluminium and designed for universal applications. A seamless line of light can be obtained with the use of our seamless LED Tape and a Liger diffuser.

Side surfaces of the extrusion are smooth, without heatsinks. There are grooves on top which enables you to connect extrusions into extended polygonal lighting fixtures. ZM connectors embedded in the extrusion enable you to connect individual parts. The suspension of the fixture is acheived using fasteners.

1M CODE: PDS ZM ALU 1M 2M CODE: PDS ZM ALU 2M





### PDS ZM CEILING EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 1M THICK FROSTED CODE: DIFF LIGER 1.07F EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F

The Extrusion Diffuser is used in conjunction with all PDS ZM Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### GP SPRING CLIP CODE - **GP SPRING CLIP**



Surface spring mounts extrusion-fixtures designed for surface mounting. The minimum required thickness of the surface, i.e. mounting surface is 10 mm (0.39")

### PDS ZM ENDCAP CODE - PDS ZM ENDCAP



The PDS ZM End Cap is used in conjunction with the PDS ZM Extrusions.

Its purpose is to seal up either end of the extrusions to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

### HANGER FASTENER CODE: UCHO-ZM



The hanger consists of two pieces with holes. Both parts should be inserted into the guide (small lock) of the selected extrusion. After insertion, they form a hanger that can be used to suspend the lighting fixture.



### COMPATIBLE LED TAPES



**A.** LED TAPE 120 48



. HIGH BRIGHTNESS 50



**D.** TAPEIP68 50



E. DYNAMIC WHITE 51



F. LED TAPE RGB/WHITE 51

### CEILING MOUNT CODE: PDSO CEIL FASTEN



Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

CABLE FASTENER - PUSZ LIN ZM CABLE - PDSO WIRE 2M

ROD FASTENER - PUSZ PRET ZM ROD - PDS ROD



Fastener with increased load capacity, used for hanging fixtures. In addition, it can be used as a connection for one pole of electricity as the steel cable can be conductive.

# HANGING EXTRUSION

The Oval Channel Extrusion comes in 1m or 2m lengths and is used to house our LED Tape. It is designed to be mounted as an individual element to surfaces (walls, furniture boards etc), not grooves milled in surfaces.

### For building individual light fixtures (not built-in)

1M CODE: PDSO ANODE 1.07M 2M CODE: PDSO ANODE 2.07M





### **OVAL CHANNEL EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1 EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2 EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1 EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2



The Oval Extrusion Diffuser is used in conjunction with all the Oval Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### OVAL CHANNEL END CODE : PDSO END CAP



The Oval Channel End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of Tape light.

### OVAL CHANNEL POWER END CODE :: PDSO POWER END



The Oval Channel Power End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

### OVAL CHANNEL EXTRUSION CLIP CODE : PDSO CLIP CHR



The Extrusion Clip is used to mount our Oval Range of Extrusions. Use 2 - 3 every meter to ensure your extrusions stay in place.



# A. LED TAPE 120 48 C. HIGH BRIGHTNESS 50 E. DYNAMIC WHITE 51

### CEILING MOUNT CODE: PDSO CEIL FASTEN



Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

### ELECTRICITY END CAP CODE: PDSO ELEC ENDCAP



Electricity conductive connector between the power source and diodes placed in the fixture.

### ROD FASTENER CODE: PDSO FAST 00650

Fastener for drywall ceilings.

STEEL WIRE CODE: PDSO WIRE 2M

Wire for suspending extrusion.

### MICRO SWITCH 1491 CODE: MICRO SWI 1491



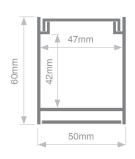
The LED micro switch for easy control of your tape light fixtures. Because the switch is typically mounted at the end of a run, end caps are needed to ensure that everything seals cleanly.

This profile is used in the production of various types of lighting fixtures for ceiling mounting illuminating down. The design of the extrusion allows you to hide electronic equipment inside, so we get a wide range of applications, e.g. illumination of pedestrian lanes running along walls or ceilings, hotel or office corridors, stairs, etc.

Length: 1m (standard) Surface finish: anodized

1M CODE: INTER KPL ANOD1M 2M CODE: INTER KPL ANOD2M 3M CODE: INTER KPL ANOD3M





### INTER CEILING EXTRUSION - ACCESSORIES

### EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF INTER 17051



The Inter Extrusion Diffuser is used in conjunction with the Inter ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### INTER END CAP CODE: INTER END CAP



The Inter End cap is used in conjunction with the Inter Ceiling Extrusions. Its purpose is to seal up the furthest end of the extrusions to ensure objects cannot enter the fitting to interfere with the electrical components inside.

### SLIMLINE LED POWER SUPPLY CODE: ECP150/24VF-1



The Slimline LED Power Supply 150W 24V is ideal for use in extrusions. It is a switch mode power supply with 24VDC constant output voltage.

### CABLE FASTENER - PDSO SUSPENSION CABLE - PDSO WIRE 2M



Fastener with increased load capacity, used for hanging fixtures. In addition, it can be used as a connection for one pole of electricity as the steel cable can be conductive.

# A. LED TAPE 120 48 C. HIGH BRIGHTNESS 50 D. TAPEIP68 50 E. DYNAMIC WHITE 51 F. LED TAPE RGB/WHITE 51

### CEILING MOUNT CODE : PDSO CEIL FASTEN

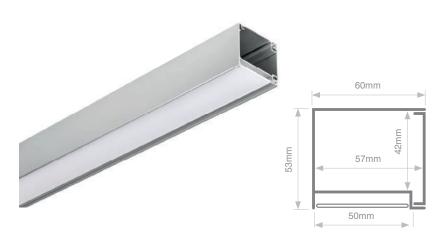


Ceiling fastener with increased load capacity, used for hanging fixtures on a steel cable.

Extrusion dedicated for the construction of wall fixtures, with light beam directed up or down. It has integrated functions of accommodating LED tape. The extrusion is assembled with a diffuser, which protects LEDs. Surface mounted; extrusion can also accommodate power supply and other electronic components.

Length: 1m (standard) Surface finish: anodized

1M CODE: IKON KPL ANOD 1M 2M CODE: IKON KPL ANOD 2M





### **IKON WALL EXTRUSION - ACCESSORIES**

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF INTER 17051



The Ikon Extrusion Diffuser is used in conjunction with the Ikon ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.





IKON END CAP CODE : IKON ENDCAP

The Ikon End cap is used in conjunction with the Ikon Ceiling Extrusions. Its purpose is to seal up the furthest end of the extrusions to ensure objects cannot enter the fitting to interfere with the electrical components inside.





The Slimline LED Power Supply 150W 24V is ideal for use in extrusions. It is a switch mode power supply with 24VDC constant output voltage.



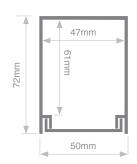
COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
	D. TAPEIP68	50
6	E. DYNAMIC WHITE	51
	F. LED TAPE RGB/WHITE	51

Box works as a case for power supplies and electrical connections, when creating LED light fixtures with extrusions. It can be mounted to a ceiling, walls and other surfaces. Box can be assembled with extrusion light fixtures with the use of wires, rods or directly to its construction.

Length: 1m (standard)

1M CODE: BOX KPL PROFIL 1 2M CODE: BOX KPL PROFIL 2









### **BOX CEILING EXTRUSION - ACCESSORIES**

### BOX END CAP CODE: BOX KPL END CAP



The Box End cap is used in conjunction with the Box Ceiling Extrusions.

Its purpose is to seal up the furthest end of the extrusions to ensure objects cannot enter the fitting to interfere with the electrical components inside.



### BOX FASTENER CODE : FASTENER 00643



The fastener for Box Profile is an element that allows to hang Klus fixtures to the Box with the possibility to supply electricity 12 and 24V.

### SLIMLINE LED POWER SUPPLY CODE: ECP150/24VF-1

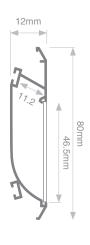


The Slimline LED Power Supply 150W 24V is ideal for use in extrusions. It is a switch mode power supply with 24VDC constant output voltage.

The OBIT profile is designed to build indoor fixtures to illuminate passageways, staircases, etc. If hidden, LED strips give a soft reflected light and do not cause glare.

### 1M CODE: OBIT ANOD 1.07M







### **OBIT WALL EXTRUSION - ACCESSORIES**

### EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF INTER 17051



TheObit Extrusion Diffuser is used in conjunction with the Ikon ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

### OBIT END CAP CODE : OBIT END CAP



The Obit End cap is used in conjunction with the Obit Extrusions. Its purpose is to seal up the furthest end of the extrusions to ensure objects cannot enter the fitting to interfere with the electrical components inside.

### KMA SPRING CLIP CODE - KMA CLIP SPRING



The KMA Clip Spring is used to mount Recessed Extrusions. Use 2 - 3 every meter to ensure your extrusions stay in place.





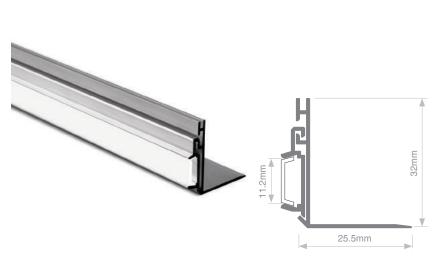
COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
articles.	B. LED TAPE 240	49

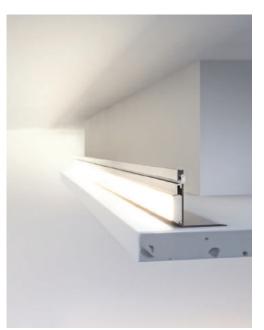


### SHADOW GAP EXTRUSION NISA-KON

NISA-KON is a set of two extrusions designed for recess illumination purposes. It consists of a mounting strip and an extrusion recessed in it that also functions as a heat sink. The complete set enables the perpendicular direction of light to the wall. The strip is angle-bracket-shaped. The horizontal edge (without brackets) is drywall mounted. The vertical edge serves as a fixing element for the extrusion, directing its light perpendicularly to the wall.

2M CODE: NISA-KON KPL 2M





### NISA-KON WALL EXTRUSION - ACCESSORIES

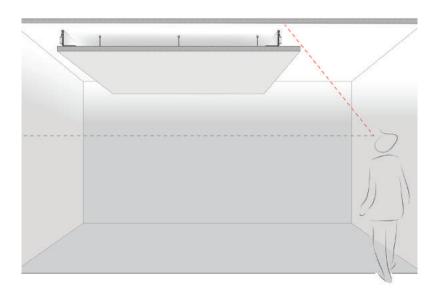
EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

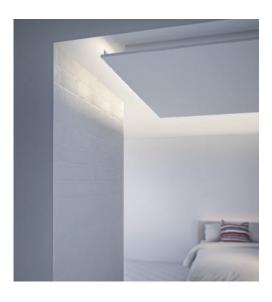
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Nisa Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

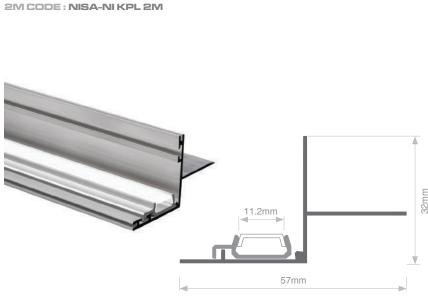




COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	B. LED TAPE 240	49
G	F. LED TAPE RGB/WHITE	51

# SHADOW GAP EXTRUSION

NISA-NI is a cove lighting system which consists of a mounting base and a extrusion that also functions as a heat sink. The complete set enables the parallel or perpendicular direction of light to the wall (the extrusion can be fixed in the mounting base in either a parallel or perpendicular fashion). The mounting base is designed for drywall edge mounting. The lower edge of the strip is an extension of the recess, and once sealed, forms a thin aesthetic edge.





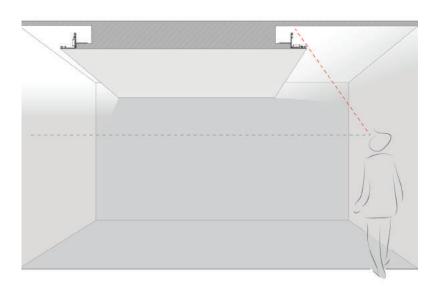
EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

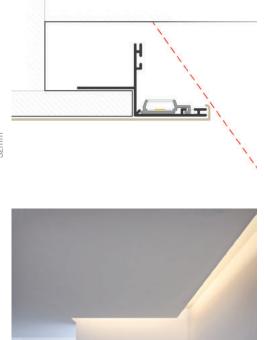
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Nisa Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.



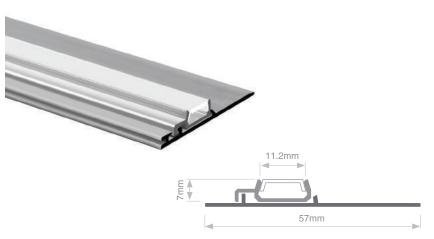


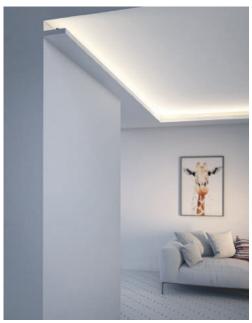


### SHADOW GAP EXTRUSION NISA-PLA

NISA-PLA is a set of two profiles designed for recessed illumination purposes. It consists of the mounting strip and an extrusion which is recessed in it that also functions as a heat sink. The complete set enables the parallel direction of light to the wall. The strip is flat and drywall mounted. The extrusion is mounted on the upper edge of the strip, whose light faces up.

### 2M CODE: NISA-PLA KPL 2M





### NISA-PLA WALL EXTRUSION - ACCESSORIES

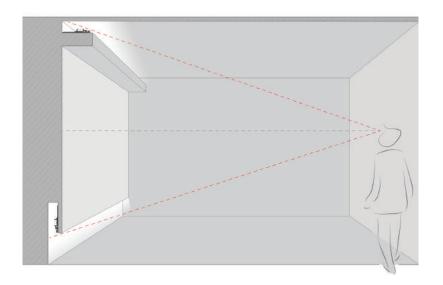
EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2

EXTRUSION DIFFUSER 2M THICK FROSTED CODE: DIFF LIGER 2.07F



The Extrusion Diffuser is used in conjunction with all Nisa Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.





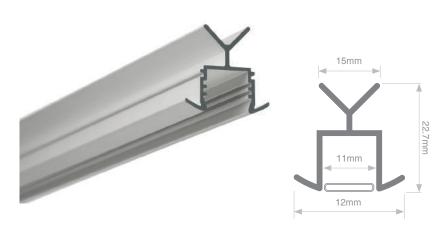
COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	B. LED TAPE 240	49
6	F. LED TAPE RGB/WHITE	51

# STAIRS EXTRUSION

POR extrusion is designed to mount LED lighting in handrails and balustrades. Suitable for steel, stainless steel or aluminium.

It is possible to seal the POR extrusion and achieve an IP67 rating. The POR fixture is mounted inside the railing with the use of POR mounting inserts.

### 1M CODE: POR ANOD 1.05M





### POR RAILLINGS EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CLEAR CODE: DIFF MICROBIS C1
EXTRUSION DIFFUSER 2M CLEAR CODE: DIFF MICROBIS C2

EXTRUSION DIFFUSER 1M FROSTED CODE: DIFF MICROBIS F1
EXTRUSION DIFFUSER 2M FROSTED CODE: DIFF MICROBIS F2



The Extrusion Diffuser is used in conjunction with all POR Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

POR END CAP CODE : POR END CAP



The POR End cap is used in conjunction with the Por Extrusions. Its purpose is to seal up the furthest end of the extrusions to ensure objects cannot enter the fitting to interfere with the electrical components inside.

### POR MOUNTING INSERT CODE: POR MOUNTING



POR mounting insert is applied to install POR fixture in handrails of stairs, mezzanines, balconies, etc. made of stainless steel or other metal. It is placed inside the railing. When mounted, it is completely invisible. POR mounting insert fits into pipe of the following diameter:  $\emptyset$  ext. 42mm, wall thickness 2 mm.

### POR MOUNTING INSERT CODE: POR PLUS



POR mounting insert is applied to install POR fixture in handrails of stairs, mezzanines, balconies, etc. made of stainless steel or other metal. It is placed inside the railing. When mounted, it is completely invisible.

POR mounting insert fits into pipe of the following diameter: Ø ext. 48 - 52mm, wall thickness 2 mm.



COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	B. LED TAPE 240	49

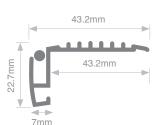
# STAIRS EXTRUSION STEKO

STEKO extrusion is designed for mounting on the edges of stairs, platforms, etc. It is designed to protect the edges of steps and signal their presence with light. It is a smaller and economical version of STEP extrusion designed for lighter conditions of use.

Surface finish: anodized

1M CODE: STEKO ANOD 1.07M 2M CODE: STEKO ANOD 2.07M







### STEKO CEILING EXTRUSION - ACCESSORIES

STEKO ANTI SLIP STRIP CODE : STEKO CORD



The Steko Strip used in conjunction with the steko ranges of Extrusion. It is required to diffuse the tape light and give an even glow on surfaces.

COMPATIBLE LED TAPES



G. LED TAPE SIDE EMITTING

52

STEKO LEFT END CAP CODE: STEKO ENDCAP L STEKO RIGHT END CAP CODE: STEKO ENDCAP R STEKO CORNER CODE: STEKO 90 CORNER



The Steko End cap is used in conjunction with the Steko Stairs Extrusions. Its purpose is to seal up the furthest end of the extrusions to ensure small objects such as dust cannot enter the fitting to interfere with the electrical components inside.

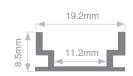
# FLOOR EXTRUSION

The Line HR recessed Extrusion comes in 1m or 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For floor applications - very small spaces, as narrow as the thickness of a tile or layer of glue (designed to meet IP67 waterproof level)

1M CODE: LINE HR AL 1.07M 2M CODE: LINE HR AL 2.07M







### LINE HR RECESSED EXTRUSION - ACCESSORIES

EXTRUSION DIFFUSER 1M CODE: DIFF HR.L 1.07M EXTRUSION DIFFUSER 2M CODE: DIFF HR.L 2.07M



The Line Extrusion Diffuser is made of glass and can only fit onto the Line Recessed Extrusion.

This glass makes the top of the extrusion flush with the surface its been recessed into, as well as stopping small particles of dust interfering with the electrical components.



### LINE HR END CODE : LINE HR END



The Line HR End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of Tape light.



### LINE HR POWER END CODE : LINE HR POWEREND



The Line HR Power End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

### COMPATIBLE LED TAPES



B. LED TAPE 240

49



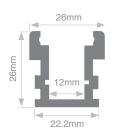
# FLOOR EXTRUSION

The Line U recessed Extrusion comes in 2m lengths and is used to house our LED Tape, which keeps the tape light safe and gives a professional finish.

For Exterior Use - mounting to different types of pavements, sidewalk surfaces, bike lanes, parking lots etc. (designed to meet IP67 waterproof level)

### 2M CODE: LINE U ALU 2.07M





### LINE U RECESSED EXTRUSION - ACCESSORIES

### EXTRUSION DIFFUSER 2M CODE: DIFF LINE 2.07M



The Line U Extrusion Diffuser is made of glass and can only fit onto the Line Recessed Extrusion.

This glass makes the top of the extrusion flush with the surface its been recessed into, as well as stopping small particles of dust interfering with the electrical components.

### LINE U END CODE : LINE U END CAP



The Line U End Cap seals up the furthest end of the extrusion to ensure dust cannot enter the fitting interfering with the electrical components inside. Only 1 end cap is required for each circuit of Tape light.

### LINE U POWER END CODE - LINE U POWER END



The Line U Power End Cap seals up the furthest end of the extrusion, whilst leaving a small hole to allow a cable to be inserted through to the first piece of tape light. Only 1 power end is required for each circuit of Tape light.

COMPATIBLE LED TAPES		
	A. LED TAPE 120	48
	C. HIGH BRIGHTNESS	50
6	E. DYNAMIC WHITE	51

# LED TAPE











### A. TAPE 120 SEAMLESS

Tape 120 is designed to give a uniformed line of light, due to the leds being closer together than other LED tapes.

We recommend using the Liger extrusion diffusers alongside it to give a seamless result.

- More LED chips
- · LED chips closer together
- IP65 Dust tight. Protection from water projected from a nozzle.

### **TAPE 120 - 1 METRE**

WARM WHITE 3400K: TAPE120 1M WW
WARM WHITE 2700K: TAPE120 1M IN
COOL WHITE 4000K: TAPE120 1M CW

### **TAPE 120 - 5 METRE**

WARM WHITE 3400K: TAPE120 5M WW WARM WHITE 2700K: TAPE120 5M IN COOL WHITE 4000K: TAPE120 5M CW

### **TAPE 120 - 10 METRE**

WARM WHITE 3400K: TAPE120 10M CW
WARM WHITE 2700K: TAPE120 10M CW

### **TAPE 120 - CORNER**

WARM WHITE 3400K : TAPE120L CNR WW WARM WHITE 2700K : TAPE120L CNR INT COOL WHITE 4000K : TAPE120L CNR CW

### TAPE 120 - ACCESSORIES

POWER CORD: TAPE PWR SNG 100
COUPLER 100MM: TAPE EXT RGB 10
COUPLER 150MM: TAPE EXT RGB 15
COUPLER 1000MM: TAPE EXT RGB 100
PIN CONNECTOR: TAPE PIN SFS 30CC

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre Voltage 24V
Lumens 500lm
Width 10.5mm
LEDs per metre 120
IP Rating IP65









# **LED TAPE**

### **B. TAPE 240 ULTRA SEAMLESS**

Tape 240 is designed to give our best line of light, ideal for shallow extrusions.

We recommend using the Liger extrusion diffusers alongside it to give a seamless result.

- More LED chips
- LED chips closer together
- IP65 Dust tight. Protection from water projected from a nozzle.

### **TAPE 240 - 1 METRE**

WARM WHITE 3000K: TAPEC240 1M IN
WARM WHITE 2700K: TAPEC240 1M WW
COOL WHITE 4000K: TAPEC240 1M CW

### TAPE 240 - 5 METRE

WARM WHITE 3000K: TAPEC240 5M WW WARM WHITE 2700K: TAPEC240 5M IN COOL WHITE 4000K: TAPEC240 5M CW

### **TAPE 240 - ACCESSORIES**

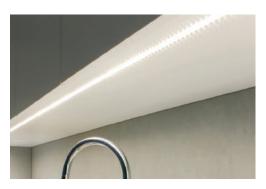
POWER CORD: TAPE PWR SNG100
COUPLER 100MM: TAPE EXT RGB10
COUPLER 150MM: TAPE EXT RGB15
COUPLER 1000MM: TAPE EXT RGB100
PIN CONNECTOR: TAPE PIN SFS30CC

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre 6W
Voltage 24V
Lumens 500Im
Width 10.5mm
LEDs per metre 240
IP Rating IP65









### C. TAPE HIGH BRIGHTNESS

Tape High Brightness is designed to give a high intensity, bright light. It is designed to be used in deeper, aluminium extrusions.

- High Brightness LEDs
- IP65 Dust tight. Protection from water projected from a nozzle.

### **TAPE HIGH BRIGHTNESS - 1 METRE**

WARM WHITE 3400K: TAPEHP100 W/W
WARM WHITE 2700K: TAPEHP100 INT
COOL WHITE 6000K: TAPEHP100 C/W
COLOUR CHANGE: TAPEHP100 RGB

### TAPE HIGH BRIGHTNESS - ACCESSORIES

POWER CORD: TAPE PWR SNG 100
COUPLER 100MM: TAPE EXT RGB10
COUPLER 150MM: TAPE EXT RGB15
COUPLER 1000MM: TAPE EXT RGB100
PIN CONNECTOR: TAPE PIN SFS30CC

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre
Voltage
Lumens
Width
LEDs per metre
IP Rating

14W
24V
1100Im
10mm
60
IP65





### D. TAPE IP68 WATERPROOF

Tape IP68 is designed for to be used in wet areas such as bathrooms and outdoors.

It is watertight and can be installed submerged in water.

- IP68 Dust tight. Protection against complete, continuous submersion in water.
- High Brightness LEDs

### TAPE IP68 - 5 METRE

COOL WHITE 4000K: TAPE500 IP68 CW
WARM WHITE 3000K: TAPE500 IP68 WW
WARM WHITE 2700K: TAPE500 IP68 INT
COLOUR CHANGE: TAPE500 IP68 RGB

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre
Voltage
Lumens per metre
Width
LEDs per metre
IP Rating

14.4W
24V
660Im
13mm
60
IP68





### **LED TAPE**

### E. TAPE DYNAMIC WHITE

LED Tape Dynamic white is designed to be colour temperature adjustable from 2500k warm white to 6500k cool white.

- · Colour temperature adjustable
- High Brightness

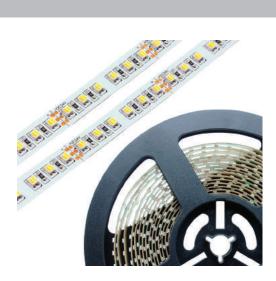
### TAPE IP68 - 5 METRE

2500K - 6500K : TAPEDYN500 24V

### TAPE DYNAMIC WHITE - ACCESSORIES

POWER CORD 200MM: TAPEDYN PWR100
POWER CORD 1000MM: TAPE500 PWR100
For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre Voltage 24V Lumens per metre 850lm Width 10mm LEDs per metre 120





### F. TAPE RGB/WHITE

Tape RGBW is made of two dual LEDs and can produce RGB or white light.

- · Colour change and white light
- High Brightness LEDs

### **TAPE RGBW - 5 METRE**

RGB & WARM WHITE 3000K: TAPE500RGB/WW RGB & WARM WHITE 2700K: TAPE500RGB/INT RGB & COOL WHITE: TAPE500RGB/CW

### TAPE RGBW - ACCESSORIES

POWER CORD 200MM: TAPE500 PWR20
POWER CORD 1000MM: TAPE500 PWR100

For More LED Tape accessories see www.mr-resistor.co.uk







### G. TAPE SIDE EMITTING

Tape Side Emitting is designed to light steps, shelving or anything requiring side emitting light.

- Side emitting LEDs
- Slim fit

### **TAPE SIDE EMITTING - 5 METRE**

WARM WHITE 3000K: TAPESIDE500 WW

### TAPE HIGH BRIGHTNESS - ACCESSORIES

POWER CORD: TAPE500 PWR20

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre Voltage 12V Lumens 300Im Width 8mm LEDs per metre 60





### H. TAPE SLIM

The tape slim is 4mm wide, ideal to fit in slim profiles.

• Slim fit

### **TAPE SLIM - 5 METRE**

WARM WHITE 2700K : TAPE500 4MM INT WARM WHITE 3000K : TAPE500 4MM WW COOL WHITE 4000K : TAPE500 4MM CW

For More LED Tape accessories see www.mr-resistor.co.uk

Wattage per metre Voltage 24V Lumens 300Im Width 4mm LEDs per metre 196





# **LED DRIVERS**

### TRIAC LED DIMMING DRIVERS

The Triac LED Dimmer Driver is a LED power supply suitable for 12V/24V DC LED's. This driver is used with LED Strip. This driver can be connected to any normal mains dimmer or switch. It is compatible with both leading and trailing edge dimmers.



### **12V DRIVERS**

25W: DIMDRIV2 12V 25W

50W: DIMDRIV2 12V 50W

75W: **DIMDRIV2 12V 75W** 

100W: DIMDRIV2 12V100W

120W: DIMDRIV2 12V120W

200W: DIMDRIV2 12V200W

### **24V DRIVERS**

25W : DIMDRIV2 24V 25W

50W: **DIMDRIV2 24V 50W** 

75W: DIMDRIV2 24V 75W

100W: DIMDRIV2 24V100W

120W: DIMDRIV2 24V120W

200W: DIMDRIV2 24V200W

The Triac LED Dimmer Drivers work with all standard dimmers and all the biggest control systems on the market, including Lutron, Wise Controls and Rako.





# **LED TAPE CONTROLS**

### **WISE CONTROLS RECIEVERS**

The Wise Dimming Receivers are dimmers that are controlled by Wise wireless switches. The receivers allow you to dim LED tape, scene set and colour change.

### WISE SCENE/DIMMING RECEIVER: WISESCENE STRIP

- A. TAPE 120
- B. TAPE 240
- C. TAPE HIGH BRIGHTNESS
- D. TAPE IP68
- G. TAPE SIDE EMITTING

### WISE DYNAMIC WHITE RECEIVER: WISEDYN STRIP

E. TAPE DYNAMIC WHITE

WISE CHAMELEON RGB/W MASTER RECEIVER: WISERGBW V2 M
WISE CHAMELEON RGB/W SLAVE RECEIVER: WISERGBW V2 SL

F. TAPE RGB/WHITE





### WISE CONTROLS KEYPADS

Wireless switches can be used to control any of the receivers in the Wise Controls range. The function of the switch, and each of its buttons, depends upon the function of the wireless receiver it is programmed to. Therefore a single button can be used for a variety of functions including, but not restricted to, on/off, on/off and dimming, or master off only.







VOGUE

ID