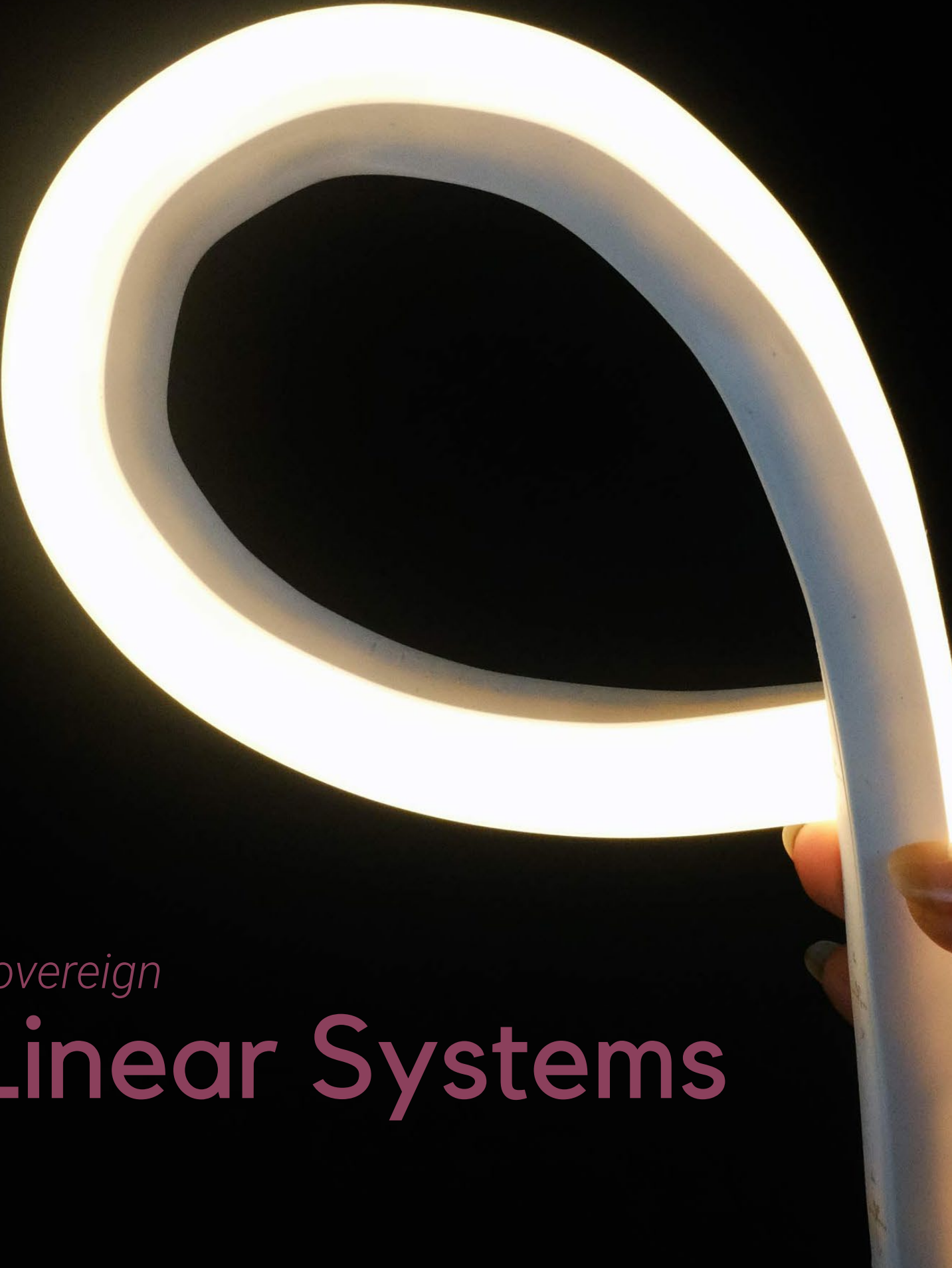




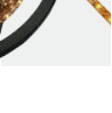
Sovereign

Linear Systems



The signature range from
Commercial Lighting Systems Ltd

Index

	Broadline <i>Surface</i>	6
	Broadline IP65 <i>Surface</i>	8
	Broadline <i>Recessed</i>	10
	Broadline IP65 <i>Recessed</i>	12
	Broadline <i>Suspended</i>	14
	Broadline IP65 <i>Suspended</i>	16
	Broadline Cylindrical <i>Suspended</i>	18
	type A <i>Linear Systems</i>	24
	type B <i>Linear Systems</i>	30
	type C <i>Linear Systems</i>	34
	Nano Surface <i>Linear System</i>	38
	Narrow Trimless <i>Linear System</i>	39
	High Output Wide <i>Linear System</i>	40
	Linear Twist <i>Linear System</i>	41
	Tape Only <i>Linear Systems</i>	46

the
Broadline
ranges

A highly flexible, minimalist range of linear systems, available in surface, recessed and suspended variants.

Perfect for clean, elegant lines of illumination, as well as more dramatic shapes and designs thanks to the Broadline's incredibly versatile design.





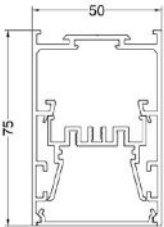
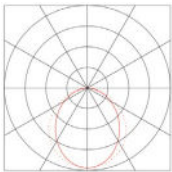
Product Family		Housing Colour		CCT		Suffix
S18620S	584mm	/X5	Textured white	00	3000K	.8
S18622S	1144mm	/X4	Textured black	01	4000K	
S18623S	1424mm	/X2	Textured silver			
S18624S	1704mm					

EM and dimmable options available - see page 48 for ordering info.

Broadline

Surface Mounted

LIGHT DETAILS



Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available



TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal/ Prismatic diffuser
Weight	2.5kg @ 600mm
Mounting	Surface mounting clips

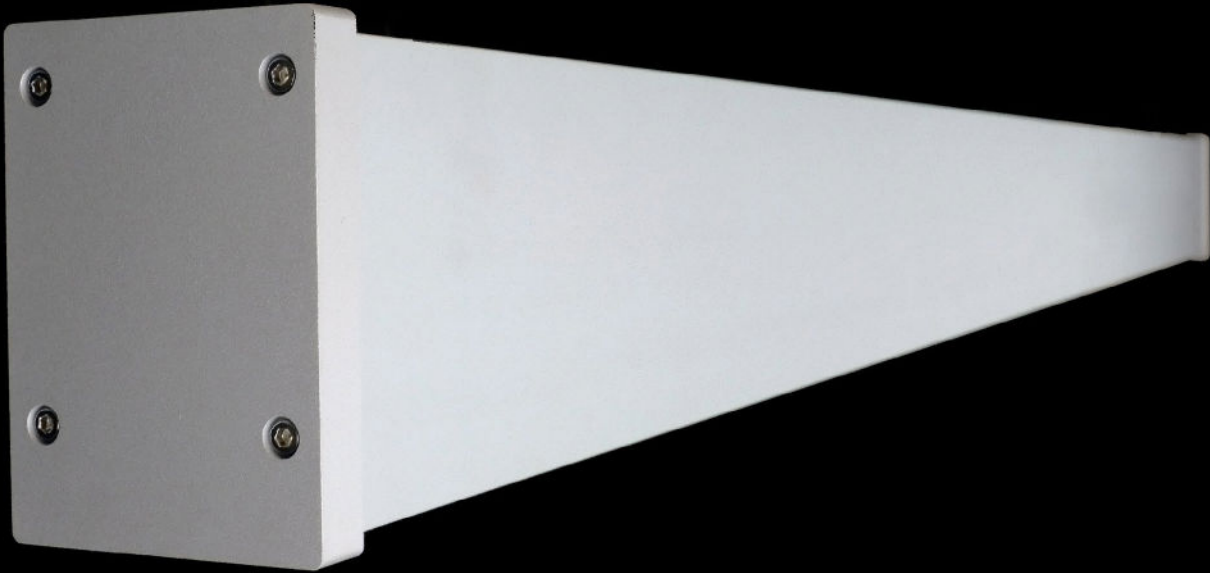
A beautifully elegant surface mounted linear system, designed around the latest high performance Tridonic LLE LED modules.

Produced in high quality aluminium extruded profile, the Broadline Surface luminaire can be supplied in standard lengths, or custom cut to suit. Also available as individual lengths or joined via plug & socket connection to provide “continuous” runs as required.

Supplied with standard or blind end caps (illustrated opposite), as well as an alternative prismatic diffuser. Get in touch to discuss full customisation options, including custom shapes and angles.

Broadline Surface





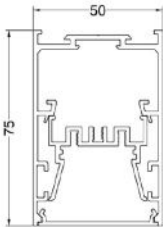
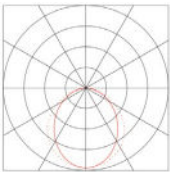
Product Family		Housing Colour		CCT		Suffix
S18620IPS	584mm	/X5	Textured white	00	3000K	.8
S18622IPS	1144mm	/X4	Textured black	01	4000K	
S18623IPS	1424mm	/X2	Textured silver			
S18624IPS	1704mm					

EM and dimmable options available - see page 48 for ordering info.

Broadline IP65

Surface Mounted

LIGHT DETAILS



Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available



This IP65 version of the Broadline Surface Mounted allows for installation in exterior environments.

Produced in high quality aluminium extruded profile, the Broadline IP65 Surface luminaire can be supplied in standard lengths, or custom cut to suit.

Can be supplied with an alternative prismatic diffuser. Get in touch to discuss full customisation options.

TECHNICAL SPECIFICATIONS

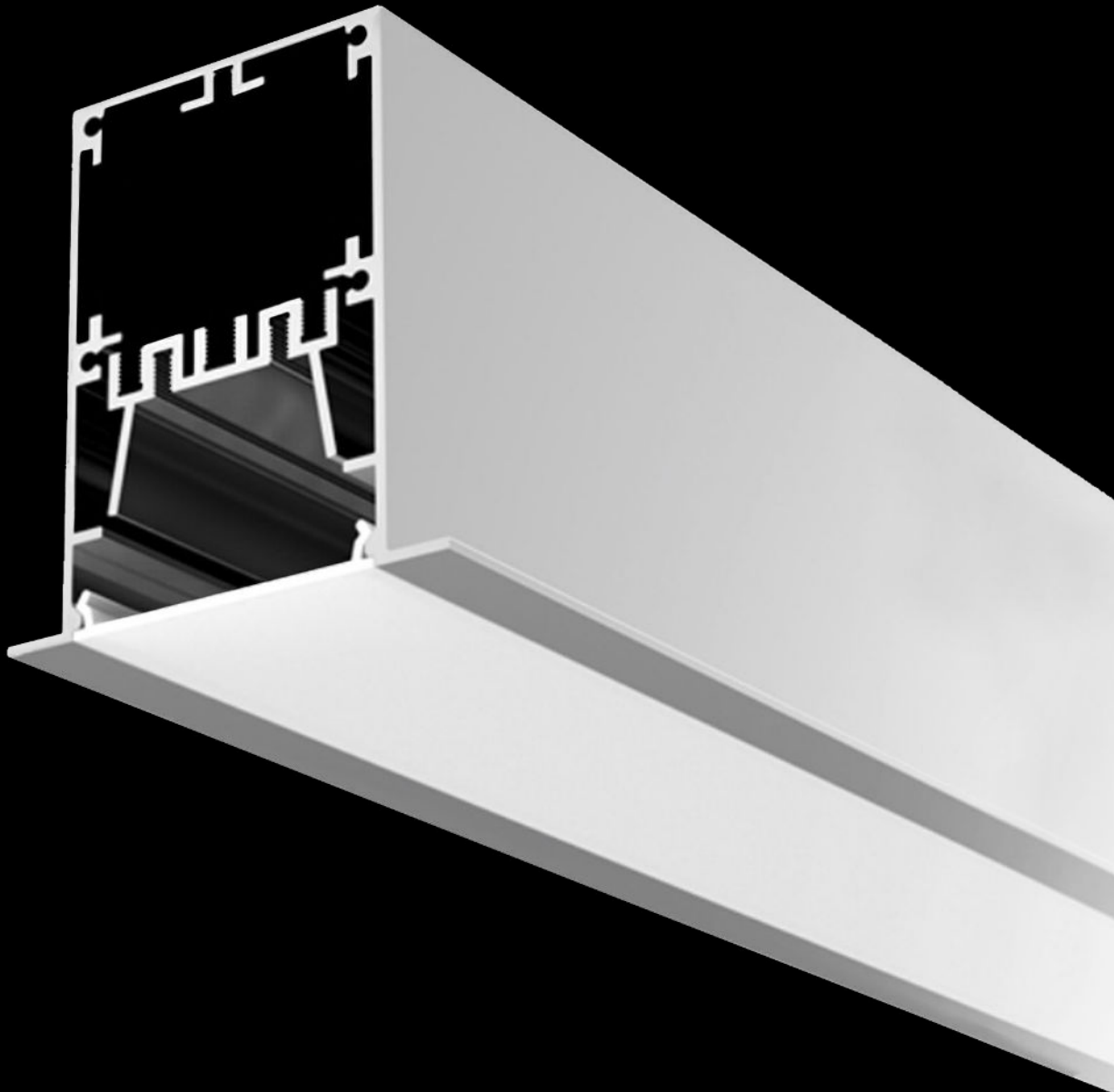
IP rating	IP65
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal / Prismatic diffuser
Weight	2.5kg @ 600mm
Mounting	Wall / ceiling recessed

Broadline IP65 Surface





Product Family		Housing Colour		CCT		Suffix
S18620R	584mm	/X5	Textured white	00	3000K	.8
S18622R	1144mm	/X4	Textured black	01	4000K	
S18623R	1424mm	/X2	Textured silver			
S18624R	1704mm					

EM and dimmable options available - see page 48 for ordering info.

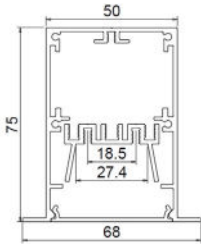
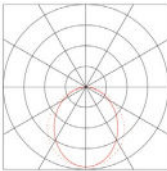
Broadline

Recessed

LIGHT DETAILS

Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available



The Broadline Recessed allows this linear system to be inset within walls and ceilings, providing a beautifully discrete lighting solution.

Produced in high quality aluminium extruded profile, the Sovereign Broadline Recessed luminaire can be installed individually or joined via plug & socket connection to provide "continuous" runs as required.

A choice of lengths available, including bespoke individual lengths, and cut to custom angles and lengths to match corners or provide dramatic shapes.

TECHNICAL SPECIFICATIONS

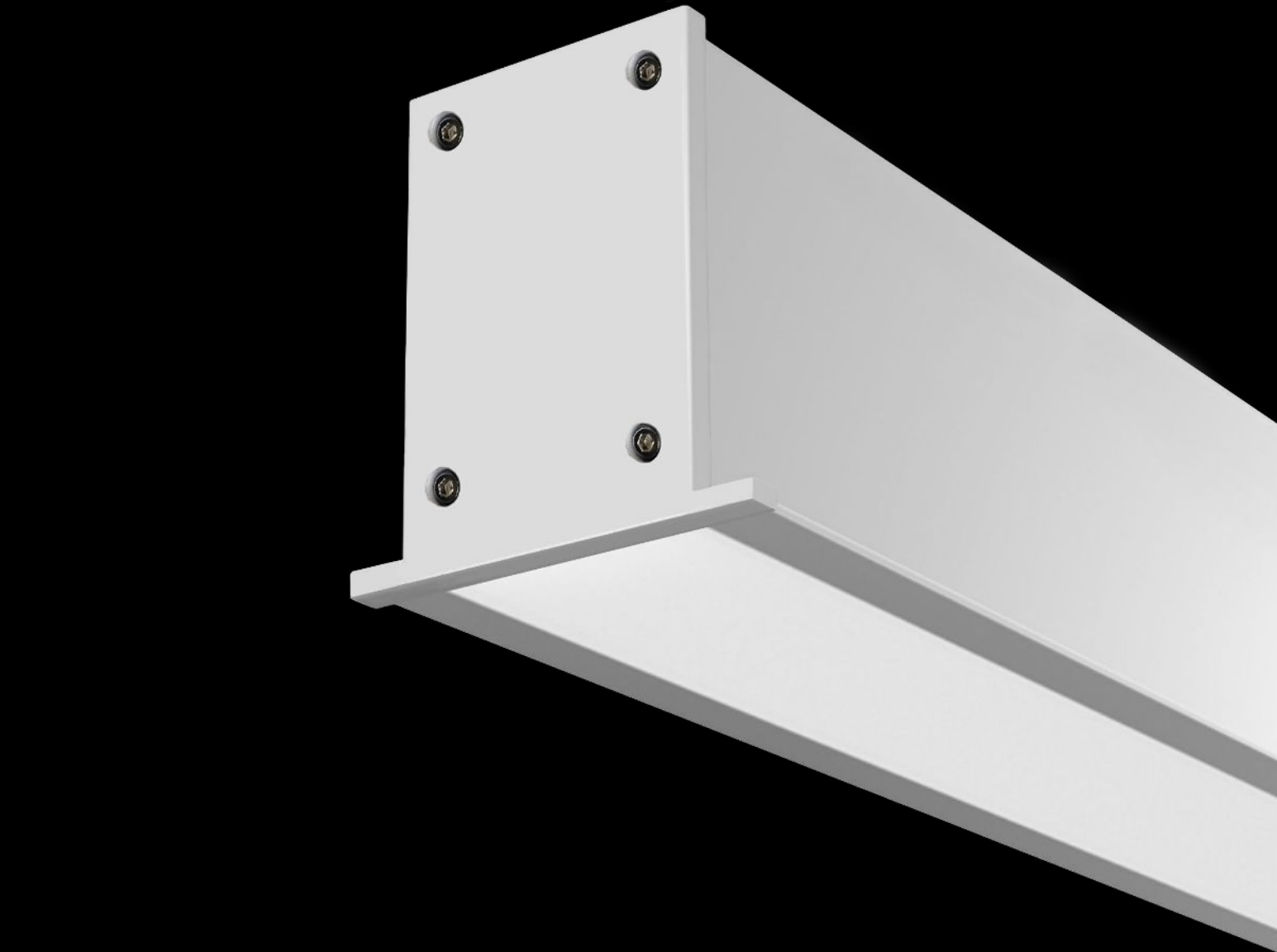
IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal / Prismatic diffuser
Weight	2.5kg @ 600mm
Mounting	Wall / Ceiling recessed

Broadline Recessed

Linear Systems



Product Family		Housing Colour		CCT		Suffix
S18620IPR	584mm	/X5	Textured white	00	3000K	.8
S18622IPR	1144mm	/X4	Textured black	01	4000K	
S18623IPR	1424mm	/X2 Textured silver				
S18624IPR	1704mm					

EM and dimmable options available - see page 48 for ordering info.

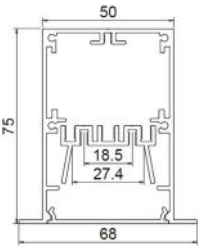
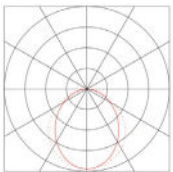
Broadline IP65

Recessed

LIGHT DETAILS

Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available



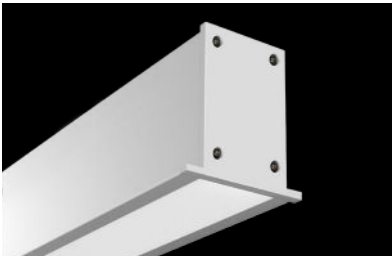
TECHNICAL SPECIFICATIONS

IP rating	IP65
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal / Prismatic diffuser
Weight	2.5kg @ 600mm
Mounting	Wall / Ceiling recessed

Broadline IP65 Recessed





Product Family		Housing Colour		CCT		Suffix
S18620	584mm direct	/X5	Textured white	00	3000K	.8
S18622	1144mm direct	/X4	Textured black	01	4000K	
S18623	1424mm direct	/X2	Textured silver			
S18624	1704mm direct					
S18625	584mm direct/indirect					
S18627	1144mm direct/indirect					
S18628	1424mm direct/indirect					
S18629	1704mm direct/indirect					

EM, dimmable and control options available.
See page 48 for details.

Broadline

Suspended

LIGHT DETAILS - DIRECT

Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

A beautifully elegant linear profile system designed around the latest high performance Tridonic LLE LED modules.

Produced in high quality aluminium extruded profile, the Broadline Suspended luminaire can be supplied in standard lengths, or custom cut to suit. Also available as individual pendants or joined via plug & socket connection to provide "continuous" runs as required.

Supplied with standard or blind end caps (illustrated opposite), as well as an alternative prismatic diffuser. Get in touch to discuss full customisation options, including custom shapes and angles.

LIGHT DETAILS - DIRECT/INDIRECT

Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	22W	2350lm + 1174lm	161lm/W
584mm	4000K	22W	2470lm + 1235lm	169lm/W
1144mm	3000K	44W	4700lm + 2350lm	161lm/W
1144mm	4000K	44W	4940lm + 2470lm	169lm/W
1424mm	3000K	58W	5870lm + 3525lm	161lm/W
1424mm	4000K	58W	6170lm + 3705lm	169lm/W
1704mm	3000K	73W	7045lm + 4700lm	161lm/W
1704mm	4000K	73W	7410lm + 4940lm	169lm/W

Note: bespoke lengths available

TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

Material	Extruded aluminium
Style	Standard / Blind end caps
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	2.5kg @ 600mm
Mounting	Wire suspension kit

Broadline Suspended





Product Family		Housing Colour		CCT		Suffix
S18620IP	594mm direct	/X5	Textured white	00	3000K	.8
S18622IP	1154mm direct	/X4	Textured black	01	4000K	
S18623IP	1434mm direct	/X2	Textured silver			
S18624IP	1714mm direct					

EM, dimmable and control options available.
See page 48 for details.

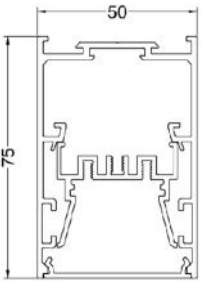
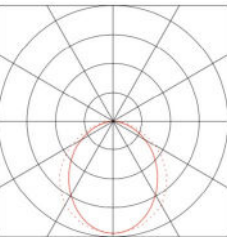
Broadline IP65

Suspended

LIGHT DETAILS

Length	CCT	Wattage	Lumens	Efficacy
594mm	3000K	15W	2350lm	161lm/W
594mm	4000K	15W	2470lm	169lm/W
1154mm	3000K	29W	4700lm	161lm/W
1154mm	4000K	29W	4940lm	169lm/W
1434mm	3000K	37W	5870lm	161lm/W
1434mm	4000K	37W	6170lm	169lm/W
1714mm	3000K	44W	7045lm	161lm/W
1714mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths up to 2m available



TECHNICAL SPECIFICATIONS

IP rating	IP65
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

HOUSING

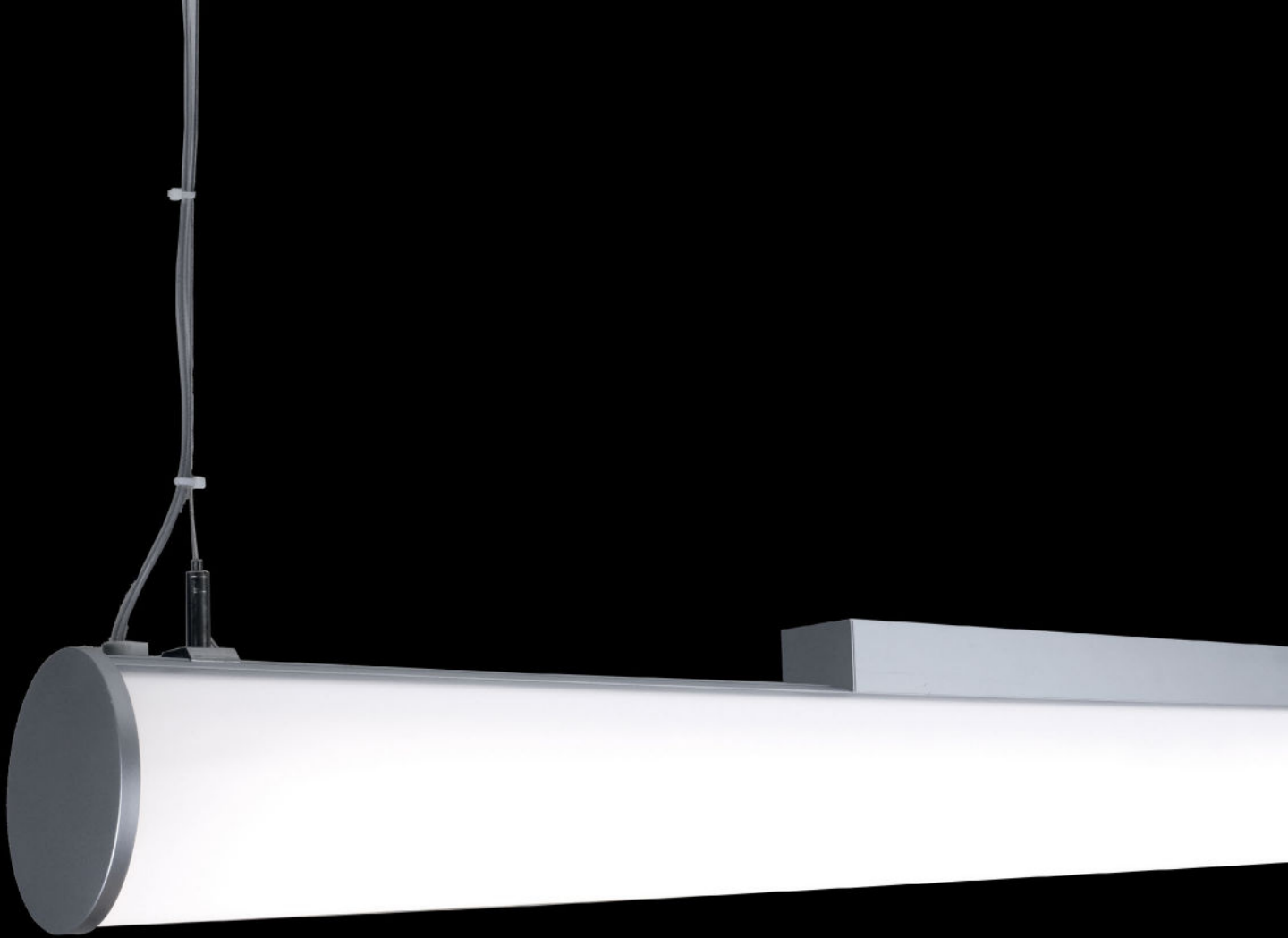
Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	2.5kg @ 600mm
Mounting	Wire suspension kit

Matching the elegance of the Broadline Suspended, the Broadline IP65 Suspended extends the range to allow for exterior installations.

Produced in high quality aluminium extruded profile, the Broadline IP65 Suspended can be supplied in standard lengths of up to 2m, or custom cut to suit. Supplied with adjustable 3mtr wire suspension set.

Broadline IP65





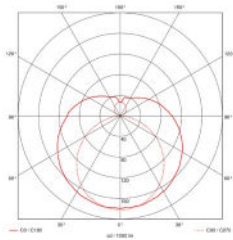
Product Family		Driver		Housing Colour		CCT		Suffix
S18672	594mm		Integrated	/00	Silver	00	3000K	.8
S18673	1154mm	R	Remote			01	4000K	
S18674	1434mm							
S18675	1714mm							

EM, dimmable and control options available.
See page 48 for details.

Broadline Cylindrical

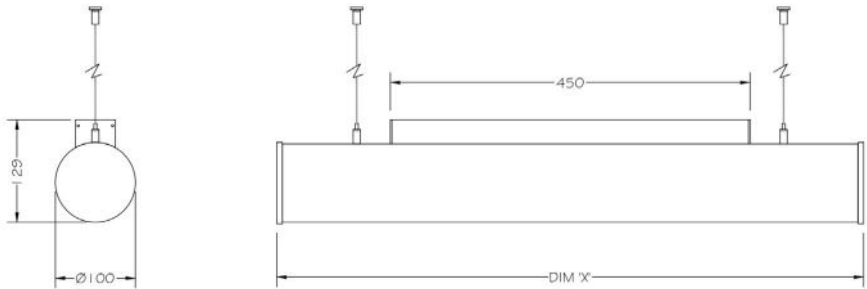
Suspended

LIGHT DETAILS



Length	CCT	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available



TECHNICAL SPECIFICATIONS

IP rating	IP40
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

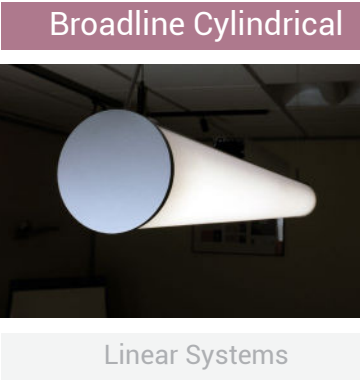
HOUSING

Material	Extruded aluminium
Style	Remote / Integrated Driver
Finish	Powder coated
Protection Rating	Class 1
Optics	Polycarbonate diffuser
Weight	2.5kg @ 600mm
Mounting	Wire suspension kit

A beautifully stylish tubular luminaire, the Broadline Cylindrical range offers virtually all round illumination thanks to the wrap around diffuser design. Extending to 310° the diffusers allows the Tridonic LLE boards to provide high quality, even illumination.

Main spine and gear housing produced in high quality extruded & anodised aluminium with high transmission polycarbonate diffuser.

A choice of standard lengths are available with bespoke lengths up to 2.5mts also available to order. Standard versions fitted with integral high efficiency driver located within rear mounted aluminium housing, and can also be supplied with remote driver for a cleaner aesthetic line. Supplied c/w adjustable 3mtr wire suspension set.



Linear Systems



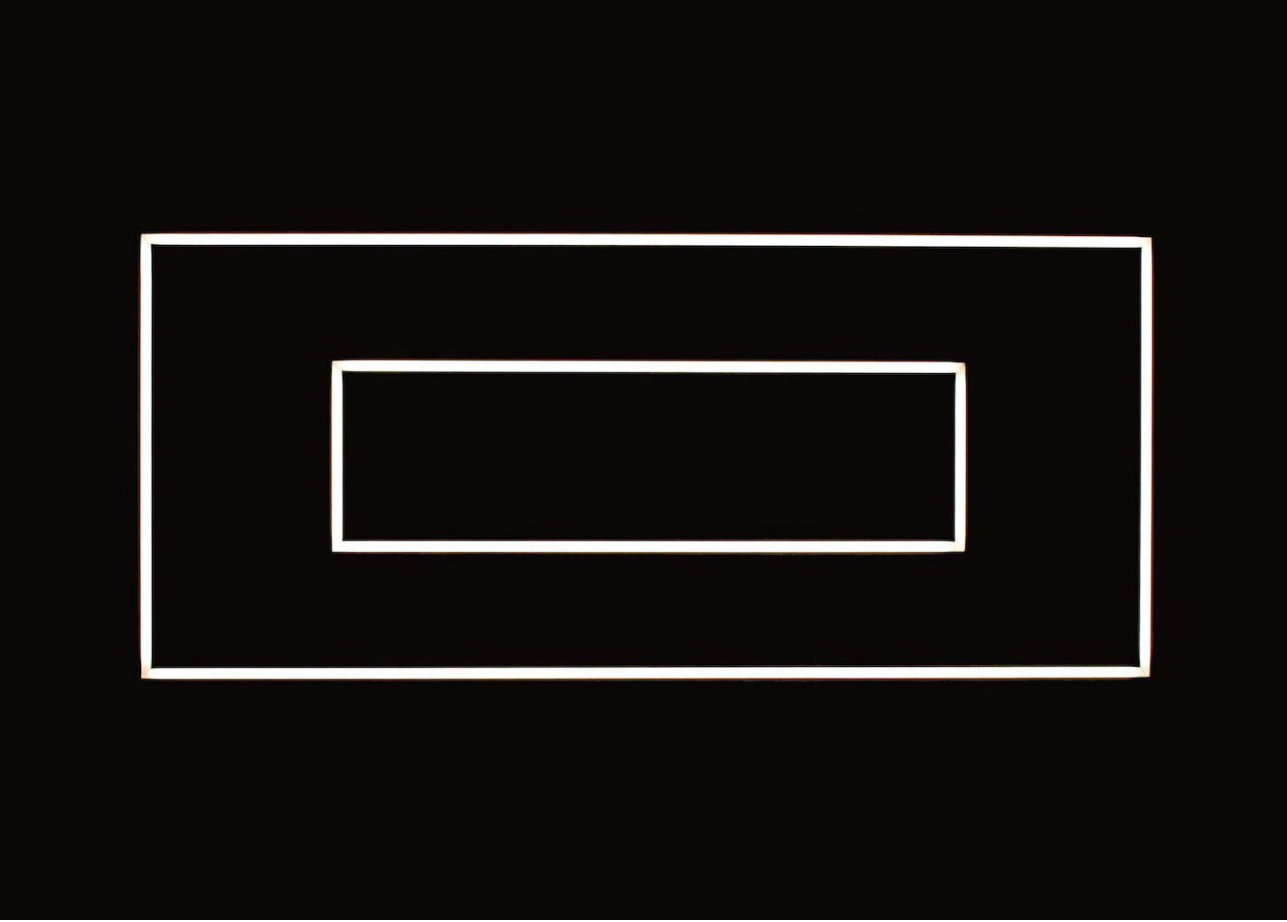
type A

Linear Systems

Our most versatile Sovereign products, the type **A** Linear Systems are available in a comprehensive range of fixed, variable, colour and white light options.

Offered in surface, recessed and angled variants, the Sovereign Linear Systems can be supplied as straight profiles in any length up to 2mtr as standard, or custom designed to wrap around corners of any angle for more architectural solutions.

Perfect for many interior lighting applications; from subtle, concealed illumination to dramatic, feature lighting designs.



TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>70-80
Lamp Life	50,000 hours
Voltage	12V DC / 24V DC
Driver	Fixed and Dimmable options
LED Warranty	5 Years
Material	Extruded aluminium
Finish	Anodised / any BS/RAL
Diffuser	Clear / Frosted / Semi-Frosted
Protection Rating	Class 1
Accessories	Surface mounting clips / End caps

type A

Variable Light

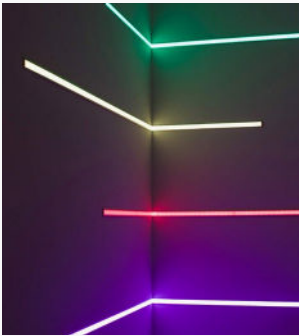
Perfect for providing instantly changeable colour options to suit different atmospheres or changing displays.



Adjustable Colour Temperature

Our adjustable colour temperature option allows excellent flexibility of 2500K-7000K. By using a dual chip, a seamless colour appearance is achieved, even on surfaces in close proximity. Colour appearance can be changed almost instantly to suit changing displays or to help give the area a different atmospheric feel.

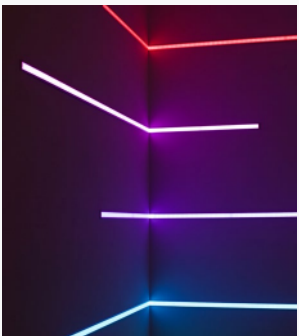
Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350A	19.2W/mtr	2500-7000K	1500lm/mtr	24V DC	120 LEDs



Adjustable RGB +

Providing full spectrum RGB control with a choice of colour temperature white. Ideal for maximum colour flexibility, allowing complete transformation of atmosphere with ease.

Cat No.	Wattage	CCT	Voltage	LEDs/mtr
S18353A	19.2W/mtr	RGB + Amber	24V DC	60 LEDs
S18353P	19.2W/mtr	RGB + 6000K	24V DC	60 LEDs
S18353N	19.2W/mtr	RGB + 4000K	24V DC	60 LEDs
S18353W	19.2W/mtr	RGB + 2500K	24V DC	60 LEDs



Adjustable RGB

A truly versatile product which can provide anything from basic colour change using our inexpensive RGB controllers, right up to a full DMX control system. Supplied in 24V DC although 12V DC is available for specific projects where required.

Cat No.	Wattage	CCT	Voltage	LEDs/mtr
S18353	14.4/mtr	RGB	24V DC	60 LEDs

type A

Fixed Light

Best suited when single colour illumination is desired, providing excellent quality illumination with high energy efficiency.

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350UL	4.8W/mtr	3000-3500K	360lm/mtr	24V DC	60 LEDs
S18350L	7.2W/mtr	3000-3500K	540lm/mtr	24V DC	30 LEDs



Low Power Fixed White

These Low Power light options are ideal for providing subtle lighting effects with a considerable reduction in energy consumption.

Medium Power Fixed White

For specifications requiring greater lumen output, as well as higher colour temperature options.

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350W	14.4W/mtr	2700K	1000lm/mtr	24V DC	60 LEDs
S18350	14.4W/mtr	2800-3200K	1050lm/mtr	24V DC	60 LEDs
S18350N	14.4W/mtr	4000-4500K	1100lm/mtr	24V DC	60 LEDs
S18351	14.4W/mtr	5500-6500K	1150lm/mtr	24V DC	60 LEDs
S18352	14.4W/mtr	6500-7500K	1200lm/mtr	24V DC	60 LEDs



High Power Single Colour

Perfect for adding a touch of pure colour to an installation, these light options are based on our most popular High Power 5050 LED module. An excellent combination of high light output with a strong colour to provide outstanding results.

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18360	14.4W/mtr	Blue (465-470nm)	320lm/mtr	24V DC	60 LEDs
S18361	14.4W/mtr	Amber (590nm)	360lm/mtr	24V DC	60 LEDs
S18362	14.4W/mtr	Red (620-625nm)	360lm/mtr	24V DC	60 LEDs
S18363	14.4W/mtr	Green (520-525nm)	810lm/mtr	24V DC	60 LEDs



type A Profiles

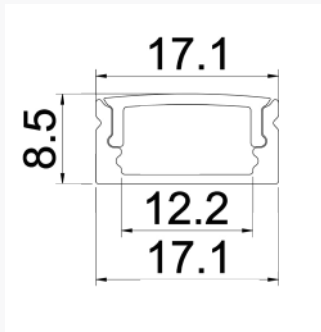
A range of profiles designed to house type **A** light outputs.



Slimline Surface
AL7

- Our most versatile linear system
- Surface mounted with clips

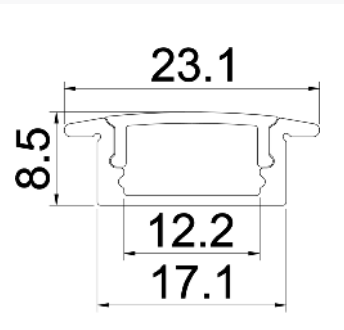
EC-SL7-H1	End Cap Plain
EC-SL7-H2	End Cap + cable hole
LP-MC-SL7	Mounting clip



Slimline Recessed
ALR7

- Our most popular recessed linear system.
- Interior wall or ceiling recessed

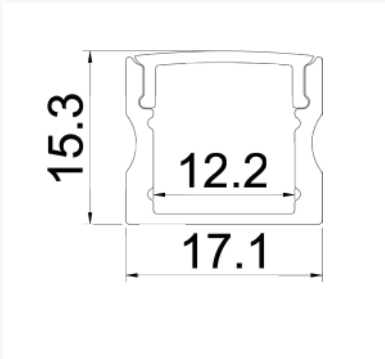
EC-RSL7-H1	End Cap Plain
EC-RSL7-H2	End Cap + cable hole



Build your linear system

Complete the order system opposite using the codes for your chosen Type **A** Light Source and Profile options. We will advise on the ideal driver for each Linear solution to fit the specific requirements.

If you would like advice or require a bespoke linear system, such as more complex angles and shapes, get in touch with our team and we can develop the best solution for you.

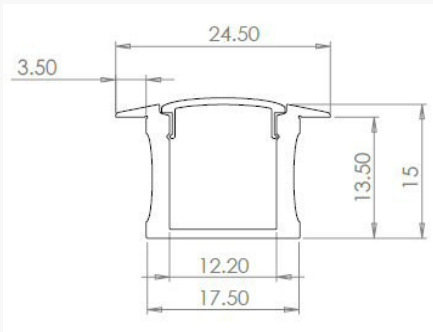


- Greater concealment of the LEDs, providing a more even spread illumination.
- Surface mounted with clips

EC-SL15-H1	End Cap Plain
EC-SL157-H2	End Cap + cable hole
LP-MC-SL15	Mounting clip



Deep Surface
AL15

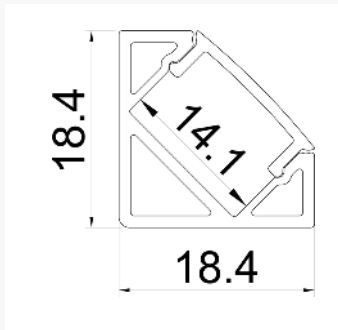


- More concealed illumination by recessing the light source further within the wall.
- Interior wall or ceiling recessed

EC-RSL15-H1	End Cap Plain
EC-RSL15-H2	End Cap + cable hole



Deep Recessed
ALR15



- Ideal for corner applications, providing a 45° illumination.
- Surface mounted with clips

EC-D1	End Cap Plain
EC-D2	End Cap + cable hole
LP-MC-D1	Mounting clip



Angled Surface
ALA

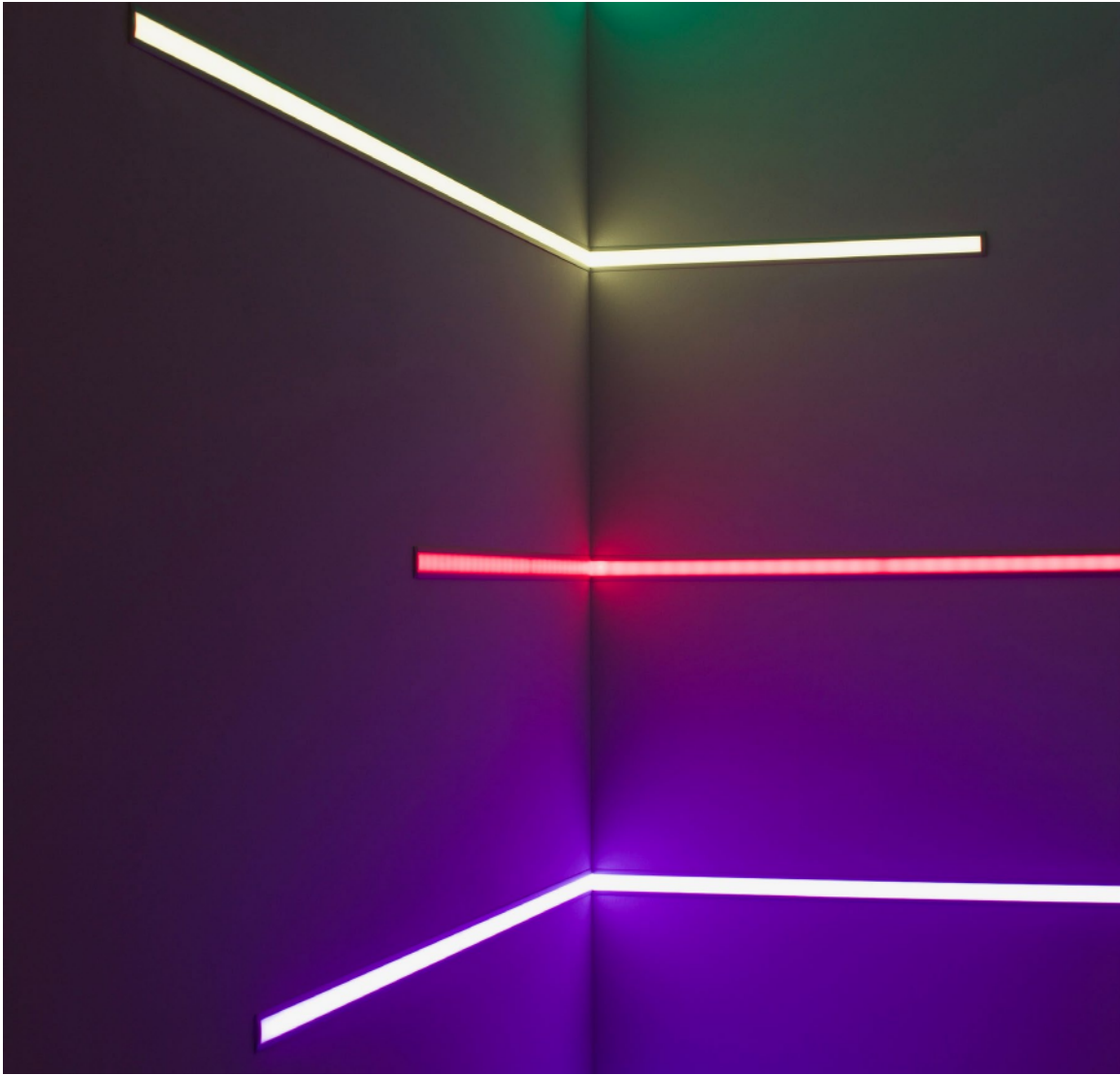
Light Source		Length		Family Code		Diffuser		Suffix
S****	Choose from Type A light options	/1000/	1000mm	AL7	Slimline Surface	C	Clear	.8
		/2000/	2000mm	ALR7	Slimline Recessed	F	Frosted	
		/****/	[Custom]	AL15	Deep Surface	F50	Semi-frosted	
				ALR15	Deep Recessed			
				ALA	Angled Surface			

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

type *B*

Linear Systems

Introduced for use in those areas requiring higher light levels whilst still requiring a flexible & discreet light source.



TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>70-80
Lamp Life	50,000 hours
Voltage	12V DC / 24V DC
Driver	Fixed and Dimmable options
LED Warranty	5 Years
Material	Extruded aluminium
Finish	Anodised / any BS/RAL
Diffuser	Clear / Frosted / Semi-Frosted
Protection Rating	Class 1
Accessories	Surface mounting clips / End caps

type *B*

Light Output

While the Type *B* profiles can accommodate any of the Type *A* light options, they are best utilised with higher power light sources which take advantage of the enhanced heatsink capabilities.



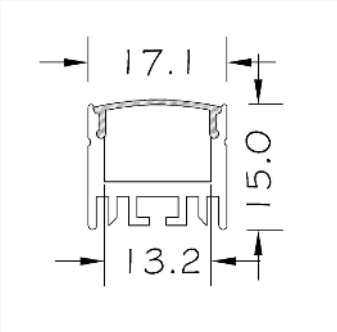
High Power Fixed White

The colour temperature options provide up to an impressive 2500lm/mtr, ideal for applications requiring more illumination.

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350X	22W/mtr	2900-3100K	2300lm/mtr	24V DC	126 LEDs
S18350NX	22W/mtr	4000-4500K	2400lm/mtr	24V DC	126 LEDs
S18352X	22W/mtr	6000-7000K	2500lm/mtr	24V DC	126 LEDs

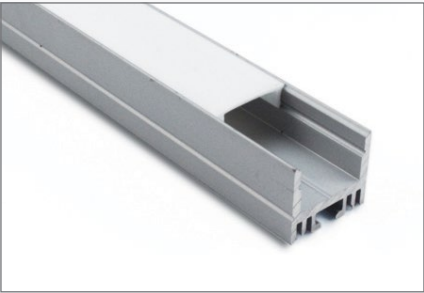
type *B*

Profiles



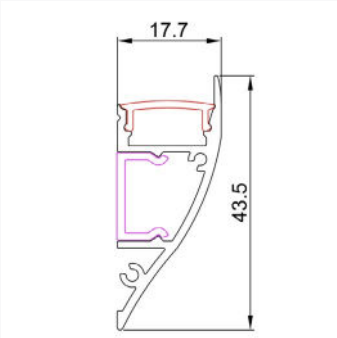
- Heatsink design for higher outupt light options.
- Surface mounted with clips.

EC-SL17-H1	End Cap Plain
EC-SL17-H2	End Cap + cable hole
LP-MC-SL17	Mounting clip



Slimline High Output

AL17



- Heatsink design for higher outupt light options.
- Surface mounted with clips, attached to extrusion

EC-SL62-H1	End Cap Plain
EC-SL62-H2	End Cap + cable hole



Curved Surface

ALC

Build your linear system

Complete the order system opposite using the codes for your chosen Type *A* or *B* Light Source and Type *B* Housing option from the following pages. We will advise on the ideal driver for each Linear solution to fit the specific requirements.

If you would like advice or require a bespoke linear system, get in touch with our team and we can develop the best solution for you.

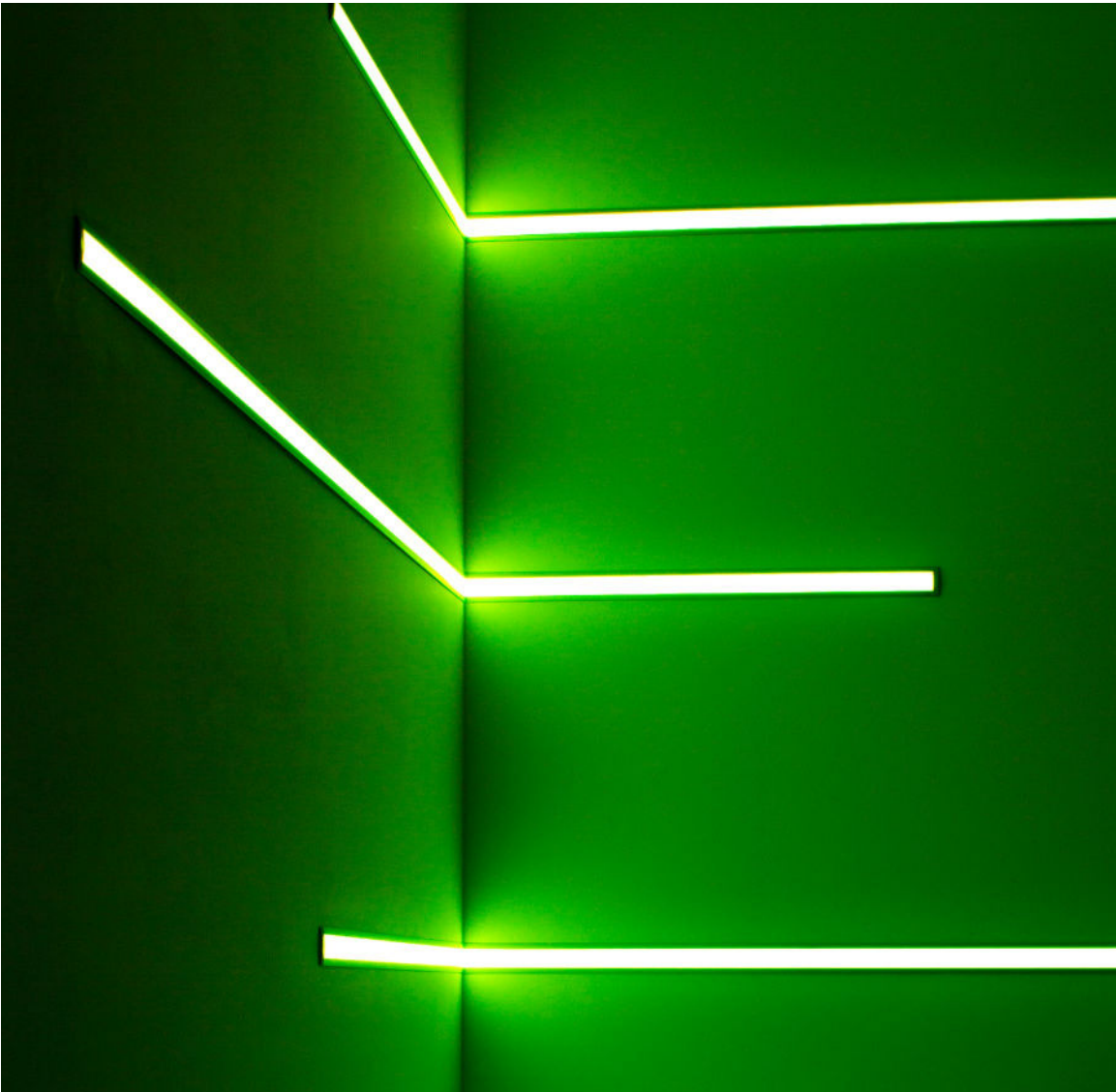
Light Source		Length		Profile		Diffuser		Suffix
S*****	Choose from Type A & B light options	/1000/	1000mm	AL17	Slimline High Output	C	Clear	.8
		/2000/	2000mm	ALC	Curved Surface	F	Frosted	
		/****/	[Custom]			F50	Semi-frosted	

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

type C

Linear Systems

For a more prominent, conspicuous solution to the Type **A** linear systems, the Type **C** solutions provide a wider, thicker lines of illumination. This also allows for increased light output thanks to the double row LED light sources.



TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>70-80
Lamp Life	50,000 hours
Voltage	12V DC / 24V DC
Driver	Fixed and Dimmable options
LED Warranty	5 Years
Material	Extruded aluminium
Finish	Anodised / any BS/RAL
Diffuser	Clear / Frosted / Semi-Frosted
Protection Rating	Class 1
Accessories	Surface mounting clips / End caps

type C

Light Options

While the Type C profiles can accommodate any of the Type A light options, they are best utilised with double row light sources which take advantage of the greater profile width.

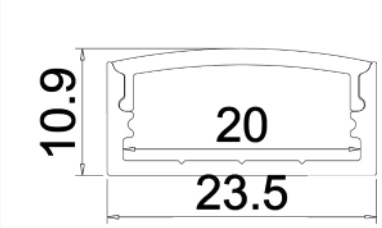
Wide Fixed White

This double row version offers increased light levels compared to traditional single row strips. Supplied in 24V DC as standard to reduce volt drop to a minimum.

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350D	19.2W/mtr	2700K	1200lm/mtr	24V DC	120 LEDs

type C

Linear Profiles

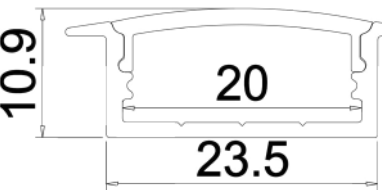


- Greater concealment of the LEDs, providing a more even spread illumination.
- Surface mounted with clips

EC-SLW8-H1	End Cap Plain
EC-SLW8-H2	End Cap + cable hole
LP-MC-SLW8	Mounting clip



Wide Surface
ALW8

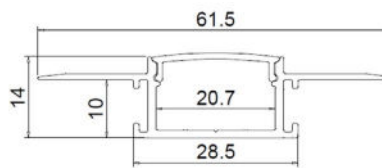


- More concealed illumination by recessing the light source further within the wall.
- Interior wall or ceiling recessed

EC-RSL15-H1	End Cap Plain
EC-RSL15-H2	End Cap + cable hole

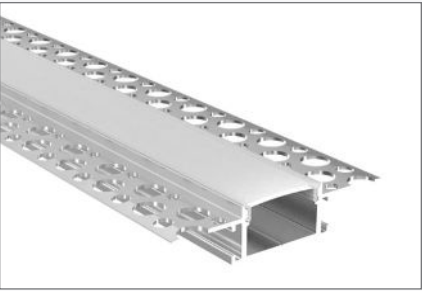


Wide Recessed
ALRW8



- Recessed and over-plastered

EC-SL71-H1	End Cap Plain
EC-SL71-H2	End Cap + cable hole



Wide Trimless
ALP71

Build your linear system

Complete the order system opposite using the codes for your chosen Type A or C Light Source and Type C Profile option. We will advise on the ideal driver for each Linear solution to fit the specific requirements.

If you would like advice or require a bespoke linear system, get in touch with our team and we can develop the best solution for you.

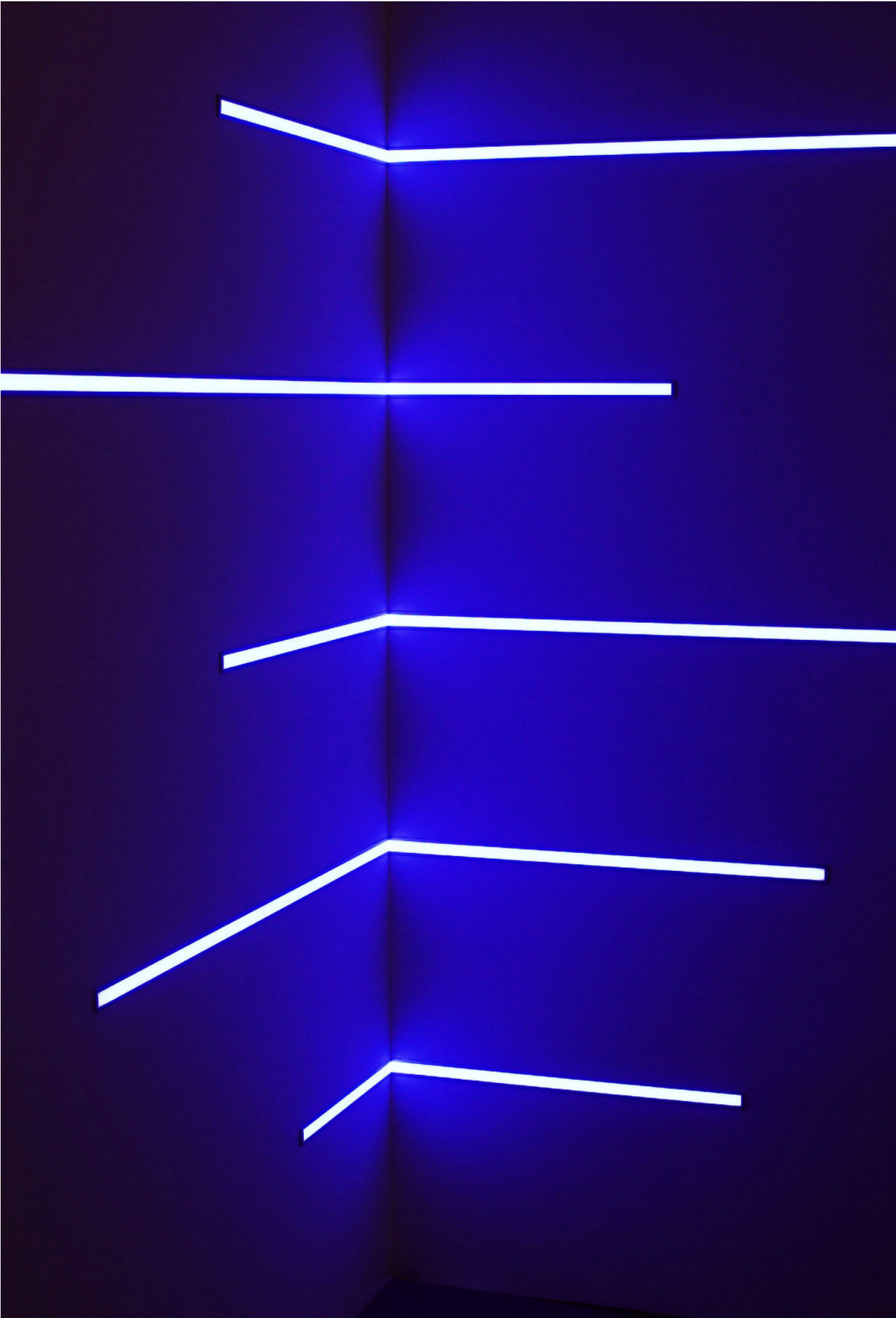
Light Source		Length		Profile		Diffuser		Suffix
S****	Choose from Type A & C light options	/1000/	1000mm	ALW8	Wide Surface	C	Clear	.8
		/2000/	2000mm	ALRW8	Wide Recessed	F	Frosted	
		/****/	[Custom]	ALP71	Wide Trimless	F50	Semi-frosted	

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

Nano, High Output & Twist

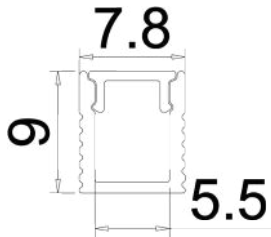
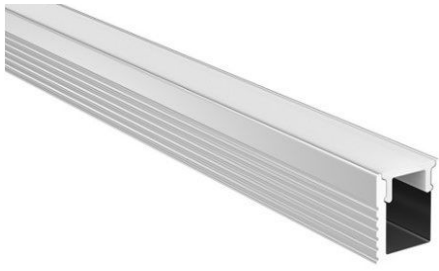
Linear Systems

These additional systems complement our standard options at both ends of the scale. The Nano Surface is our most discrete system, while the Wide High Output provides the largest and most powerful lighting.



The Sovereign Linear Nano is our thinnest profile, perfect for the most subtle of illumination. This surface-mounted system combines a quality aluminium profile with a 24V DC high CRI 90 light source, resulting in a system providing pinpoint high quality illumination.

It is available with a choice of three different quality UV resistant, snap-in diffusers; frosted, semi-frosted and transparent. The fully frosted diffuser transforms the individual LEDs into a smooth, soft illumination.



TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>90
Lamp Life	50,000 hours
Voltage	12V DC / 24V DC
Driver	Fixed and Dimmable options
Viewing Angle	120°
LED Warranty	5 Years
Material	Extruded aluminium
Finish	Anodised / any BS/RAL
Diffuser	Clear / Frosted / Semi-Frosted
Protection Rating	Class 1
Accessories	Surface mounting clips / End caps

LIGHT SOURCE

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S98895	9.6W/mtr	2500-2700K	700-750lm/mtr	24V DC	120 LEDs
S98896	9.6W/mtr	3000-3500K	800-850lm/mtr	24V DC	120 LEDs
S98897	9.6W/mtr	4000-4500K	850-900lm/mtr	24V DC	120 LEDs

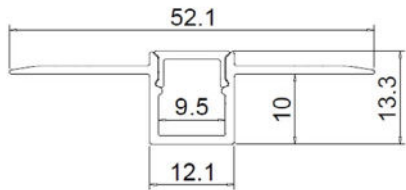
Light Source		Length		Profile		Diffuser		Suffix
S98883	9.6W 2700K	/1000/	1000mm	ALN	Nano Surface	C	Clear	.8
S98883W	9.6W 3000K	/2000/	2000mm			F	Frosted	
S98883N	9.6W 4000K	/****/	[Custom]			F50	Semi-frosted	

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

Nano Surface
Linear System

TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>90
Lamp Life	50,000 hours
Voltage	12V DC / 24V DC
Driver	Fixed and Dimmable options
Viewing Angle	120°
LED Warranty	5 Years
Material	Extruded aluminium
Finish	Anodised / any BS/RAL
Diffuser	Clear / Frosted / Semi-Frosted
Protection Rating	Class 1
Accessories	End caps



The Sovereign Linear Trimless Narrow is the most subtle of all our linear systems, combining one of the thinnest profiles with the most concealed installation type.

This plaster-over design means edges are completely hidden within the plasterboard. Ideal for the most minimal and clean lighting solutions, in areas where aesthetic beauty and design is of high priority.

Low Power Fixed White

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S18350UL	4.8W/mtr	3000-3500K	360lm/mtr	24V DC	60 LEDs

High Power Fixed White

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDs/mtr
S98895	9.6W/mtr	2500-2700K	700-750lm/mtr	24V DC	120 LEDs
S98896	9.6W/mtr	3000-3500K	800-850lm/mtr	24V DC	120 LEDs
S98897	9.6W/mtr	4000-4500K	850-900lm/mtr	24V DC	120 LEDs

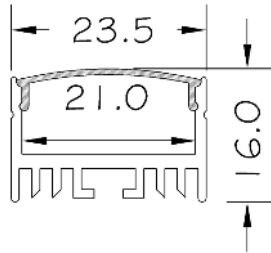
Light Source		Length		Profile		Diffuser		Suffix
S98895	9.6W 2700K	/1000/	1000mm	ALTN	Narrow Trimless	C	Clear	.8
S98896	9.6W 3000K	/2000/	2000mm			F	Frosted	
S98897	9.6W 4000K	/****/	[Custom]			F50	Semi-frosted	
S18350UL	4.8W/mtr							

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

Narrow Trimless
Linear System

The Sovereign Wide High Output linear system provides our highest output linear system until the Sovereign Broadline range.

Perfect for general illumination and architectural accent for kitchens, offices, hospitality, retail, residences, libraries, hallways and bath/vanity, where extra illumination is required.



LIGHT DETAILS

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S18350DH	28.8W/mtr	3000K	2100lm/mtr	24V DC	120 LEDs

Light Source		Length		Profile		Diffuser		Suffix
S18350DH	28.8W/mtr	/1000/	1000mm	AL23	Wide High Output	C	Clear	.8
		/2000/	2000mm			F	Frosted	
		/****/	[Custom]			F50	Semi-frosted	

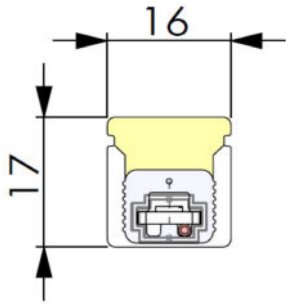
/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

Wide High Output

Linear System

TECHNICAL SPECIFICATIONS

IP rating	IP67
CRI	>80
Lamp Life	50,000 hours
Light Source	2835 LED Module
Voltage	24V DC
Viewing Angle	120°
Driver	High efficiency
Protection Rating	Class 1
Style	Side bend & Top bend available
LED Warranty	5 Years



The Sovereign Linear Twist is a fully malleable linear system. Simultaneously bendable horizontally and vertically, this is one of the most flexible systems on the market.

Housed in a IP67 rated enclosure, the Sovereign Linear Twist can be used for both interior and exterior applications. A perfect replacement for neon tube lighting, building and signage illumination, bathroom lighting, cove and general lighting.

Available in any length up to 20 metres, with lengths over 10m supplied with feed from both ends. Mounted in profile lengths with mounting clips. Available in a range of colour temperatures.

ACCESSORIES

18398.0001	Transparent PC clips for indoor applications
18398.0002	AL profile for outdoor application 1mtr + clips
18398.0003	AL profile for outdoor application 50mm + clips
18398.0004	Stainless steel chain: 1m length

LIGHT DETAILS

Wattage	CCT	CCT Range	Voltage	Efficacy
12W/mtr	2700K	2600-2800K	24V DC	500lm/mtr
12W/mtr	3000K	2850-3150K	24V DC	550lm/mtr
12W/mtr	4000K	3830-4170K	24V DC	550lm/mtr
12W/mtr	5000K	4750-5250K	24V DC	550lm/mtr

Family Code		CCT		Length		Mains Feed		Suffix
S18397	Linear Twist	/2.7K	2700K	/1000	1000mm	/E	End	.8
		/3K	3000K	/2000	2000mm	/S	Side	
		/4K	4000K	/3000	3000mm	/R	Rear	
		/5K	5000K	/****	[Custom]			

/****/ State length required in mm (we will provide relevant couplers & terminations to suit each project).

Linear Twist

Linear System



Tape Only

Linear Systems

While we recommend developing a complete linear system with our lighting specialists, we can supply lengths of linear tape if required.

All linear tape should be housed within an appropriate profile system for installation.



Adjustable Colour Temperature

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S18350A	19.2W/mtr	2500-7000K	1500lm/mtr	24V DC	120 LEDs

Adjustable RGB + W

Cat No.	Wattage	CCT	Voltage	LEDS/mtr
S18353A	19.2W/mtr	RGB + Amber	24V DC	60 LEDs
S18353P	19.2W/mtr	RGB + 6000K	24V DC	60 LEDs
S18353N	19.2W/mtr	RGB + 4000K	24V DC	60 LEDs
S18353W	19.2W/mtr	RGB + 2500K	24V DC	60 LEDs

Adjustable RGB

Cat No.	Wattage	CCT	Voltage	LEDS/mtr
S18353	19.2W/mtr	RGB	12V DC	60 LEDs

Low Power Fixed White

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S18350UL	4.8W/mtr	3000-3500K	360lm/mtr	12V DC	60 LEDs
S18350L	7.2W/mtr	3000-3500K	540lm/mtr	12V DC	30 LEDs

Medium Power Fixed White

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S98895	9.6W/mtr	2500-2700K	700-750lm/mtr	24V DC	120 LEDs
S98896	9.6W/mtr	3000-3500K	800-850lm/mtr	24V DC	120 LEDs
S98897	9.6W/mtr	4000-4500K	850-900lm/mtr	24V DC	120 LEDs
S18350W	14.4W/mtr	2700K	1000lm/mtr	24V DC	60 LEDs
S18350	14.4W/mtr	2800-3200K	1050lm/mtr	24V DC	60 LEDs
S18350N	14.4W/mtr	4000-4500K	1100lm/mtr	24V DC	60 LEDs
S18351	14.4W/mtr	5500-6500K	1150lm/mtr	24V DC	60 LEDs
S18352	14.4W/mtr	6500-7500K	1200lm/mtr	24V DC	60 LEDs

High Power White

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S18350X	22W/mtr	2900-3100K	2300lm/mtr	24V DC	126 LEDs
S18350NX	22W/mtr	4000-4500K	2400lm/mtr	24V DC	126 LEDs
S18352X	22W/mtr	6000-7000K	2500lm/mtr	24V DC	126 LEDs
S18350DH	28.8W/mtr	3000K	2100lm/mtr	24V DC	120 LEDs

Medium Power Single Colour

Cat No.	Wattage	CCT	Lumen Output	Voltage	LEDS/mtr
S18360	14.4W/mtr	Blue (465-470nm)	320lm/mtr	12V DC	60 LEDs
S18361	14.4W/mtr	Amber (590nm)	360lm/mtr	12V DC	60 LEDs
S18362	14.4W/mtr	Red (620-625nm)	360lm/mtr	12V DC	60 LEDs
S18363	14.4W/mtr	Green (520-525nm)	810lm/mtr	12V DC	60 LEDs

Dimming, Emergency & Lighting Control

All of our Sovereign luminaires are available with a full range of EM and lighting control options. To specify products with our most popular lighting controls, insert the relevant code between the main product code and the suffix.

When specifying control options without Emergency lighting options, include /10 (/20 for remote) under the Emergency selection (do not leave blank).

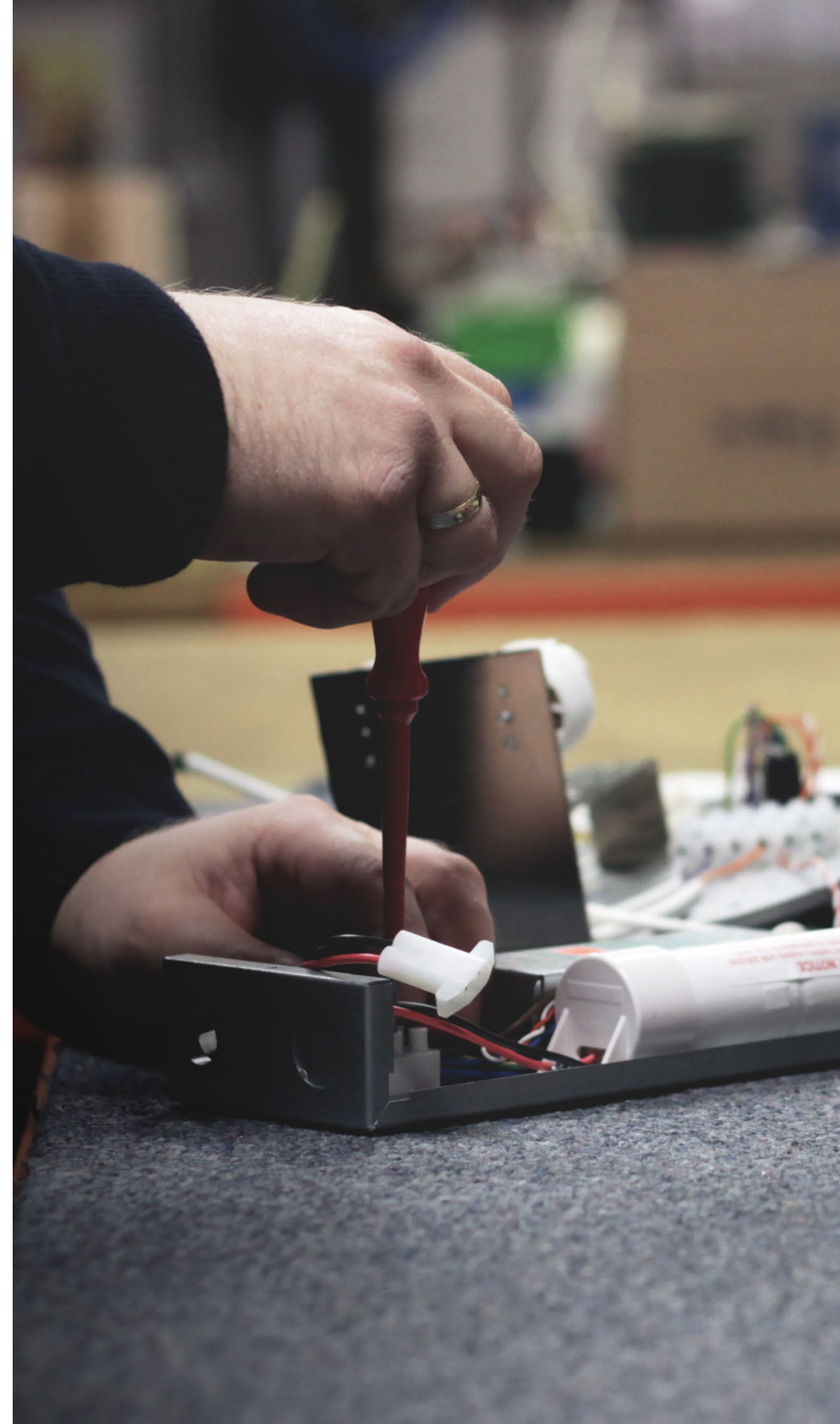
For the Linear Systems, please get in touch with us to discuss control options so we can recommend the most suitable drivers and control gear for your project.

EM & Lighting Control Insert		
Product code	Emergency	Control
	/10 Non-EM /11 Non maintained EM /14 Maintained 3HR EM /16 DALI self test EM	0 On / off 1 1-10V dimming 2 DALI dimming 5 Switch dim 6 DMX 7 Bluetooth
		Suffix
		.8

Example: **S18620/X401/106.8**

Broadline Suspended 584mm direct / Textured Black / 4000K / Non EM / DMX control

For more information about our control options,
just get in touch with our team.



Bespoke Design

Product Modification

This catalogue lists only some of the options our Sovereign products offer. Commercial Lighting has extensive experience creating custom adaptations for our clients.

Need a specific housing colour, light source or bespoke colour rendering index? We can help.

Custom Product Design

Need a unique feature pendant, a specific housing design, or a solution not currently offered in our Sovereign range? Get in touch.

Many of our Sovereign products began as custom designs made in collaboration with clients.

Lighting Solutions

Our facilities include a dedicated in-house design team, metal workshop, in-house powder coating plant, and a team of experienced electrical assemblers.

This enables us to develop completely bespoke lighting solutions for any project.



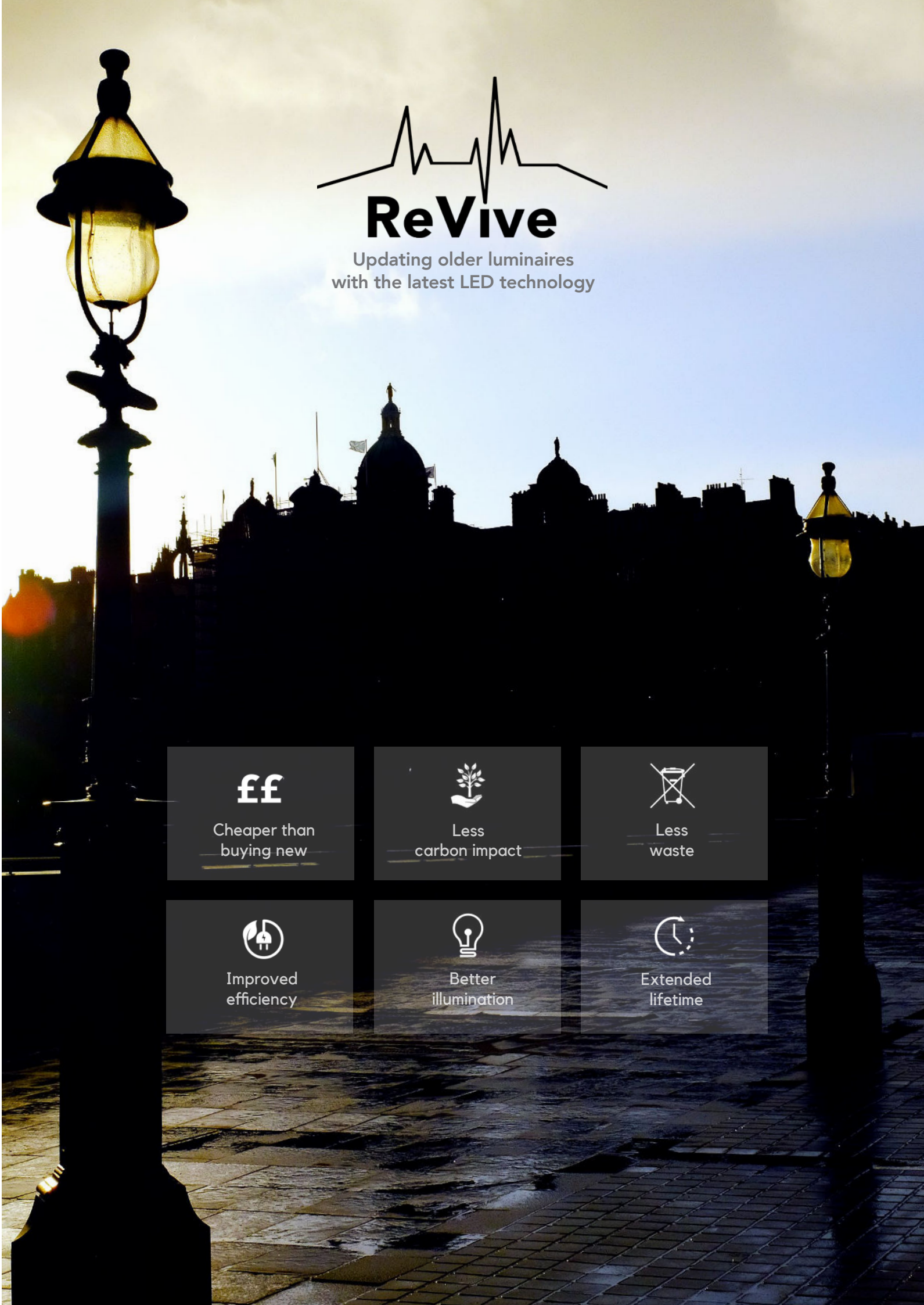
the
ReVive
service

Our ReVive service puts sustainability at the heart.

Utilising 20+ years experience in sensitive restoration and refurbishment, Commercial Lighting gives old products new life, bringing them in line with the very latest standards, efficiency and performance.

The ReVive process:

1	Assessment	We'll discuss all details of the current system with you to assess viability. We might ask for a sample or arrange collection via a site visit.
2	Proposal	Our technical team will create a full proposal, identifying the best solution for your project. This will comparison between current and proposed new fittings.
3	First-off	Our in house specialist production team will produce a sample for approval before full production. Depending on complexity, the conversions can be done in our manufacturing facilities, or custom upgrade kits can be sent for conversion on site.
4	Refurbish	We refurbish and upgrade all your products and apply rigorous testing procedures.
5	Installation	Your products are returned and re-installed using existing fixings for minimal disruption. Your fittings will be covered by our 5 year comprehensive warranty.



Updating older luminaires
with the latest LED technology

Cheaper than
buying new

Less
carbon impact

Less
waste

Improved
efficiency

Better
illumination

Extended
lifetime

About us

Commercial Lighting Systems Ltd was established in Hampshire in 1991. The company is dedicated to offering the best quality, energy-efficient lighting to the UK market.

Our business is client-led, and made up of three divisions: reputable product ranges, bespoke design, and our flagship ReVive service for restoring and updating older lighting systems.

With almost 30 employees, many working here for over 20 years, our size lets us handle projects of any size. This allows us to maintain a personal approach to business, particularly advantageous for projects with unique specifications.

Our Values

How we do business is just as important as the end product. Our approach is built around quality, honesty, and sustainability.

We continually invest in technologies that help us minimise our environmental impact. From solar panels and full EV fleet to our minimal waste policy, we ensure every stage of our operations is considered for its impact on the environment.





The signature range from
Commercial Lighting Systems Ltd