## **SOVEREIGN®**

The signature range from Commercial Lighting Systems Ltd



# High quality lighting solutions for 30+ years

Sovereign is the signature range from **Commercial Lighting Systems Ltd**, a well respected British lighting manufacturer and distributor based in Southampton, Hampshire.

Harnessing the quality and standards of British Manufacturing, we prioritise local suppliers for our materials, and design and build the majority of our products inhouse at our Southampton factory.

As such, we have been proud members of the Made in Britain campaign since its foundation.





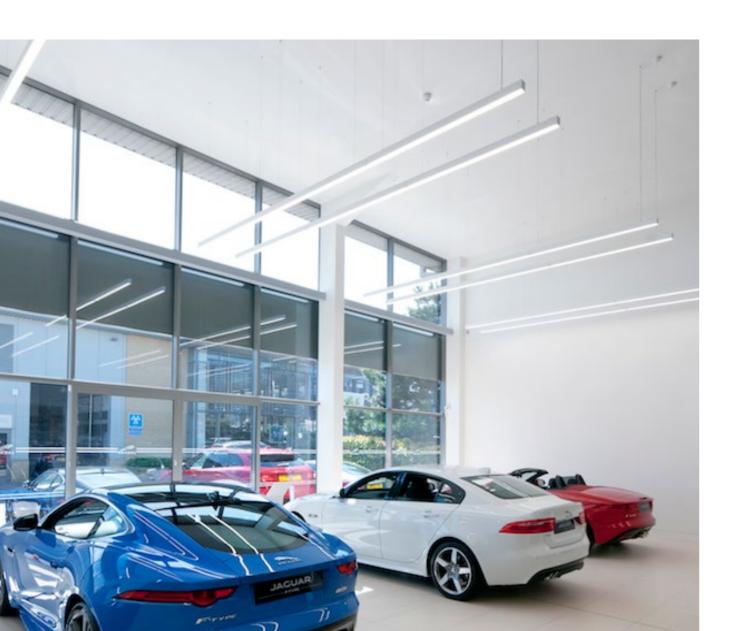


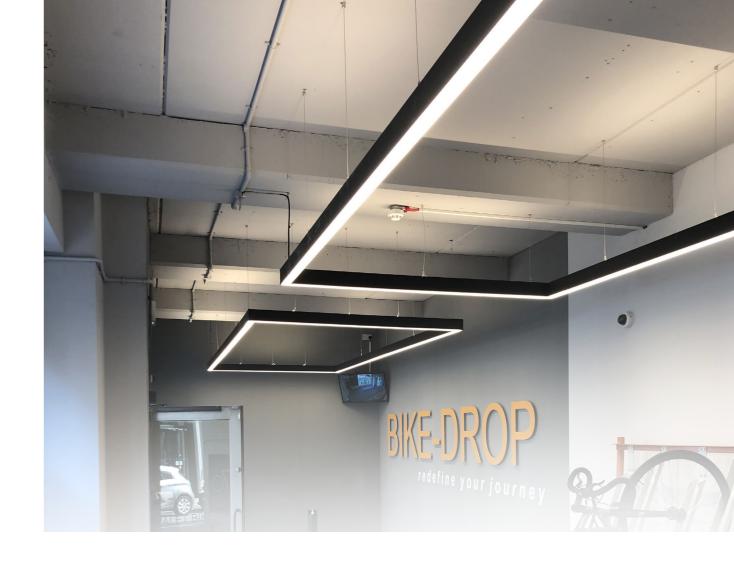
## Clean Design

Sleek, minimalist design underpins this Sovereign catalogue. From simple geometric forms to carefully concealed fixings, Sovereign exudes a quiet modesty and elegance.

## **High Quality**

Housed in robust materials such as extruded aluminium, glass and opalised acrylic, our luminaries use only components from well respected suppliers for best quality lighting and longevity.





## Versatile

Many of our products are suitable for a wide range of interior applications, and can even be adjusted after installation such as with our colour changing wireless systems.

Our linear systems in particular provide incredible flexibility, offered in any length, angle and shape to suit just about any interior space.

## Customisable

Commercial Lighting's in-house design team, manufacturing facilities, and powder coating plant, allows countless possibilities for its Sovereign products.

This catalogue details only some of our most popular options of housing colour, CCT, wattage and lighting control etc. For variants not outlined, please get in touch.

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# Projectors Projectors

# Round Projector ranges

Our most versatile family of projectors, perfectly suited for most interior settings. Our Round Projectors have been successfully installed in many retail, museum and heritage applications over the years, becoming one of the most iconic Sovereign ranges.







Extensively customisable as standard, the Sovereign Round Projectors are also perfectly suited to our Bespoke Design service, allowing for fundamental modifications such as wall-washer illumination.

Product Family S18368 Round Minimal

Bezel Colour

CCT & Output 000K 9.8W 000K 14.1W 000K 14.1W

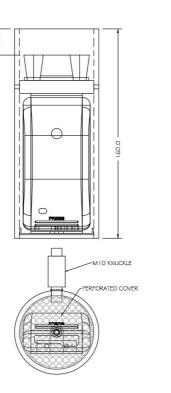
Dimmable and control options available. See page 268 for details.

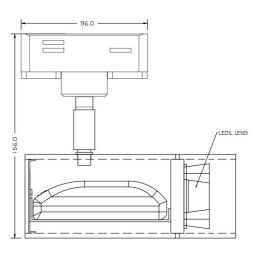
## Round Minimal

Track / Ceiling

#### LIGHT DETAILS

Wattage	сст	Lumens	Efficacy
9.4W	3000K	1346lm	143lm/W
9.4W	4000K	1423lm	151lm/W
13.6W	3000K	1824lm	134lm/W
13.6W	4000K	1928lm	142lm/W





louvres, barn doors etc. Available with dimming gear as an option with track adaptor or ceiling plate mounting. Standard colours black, white, and silver as standard with

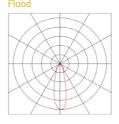
other BS/RAL colours to order.

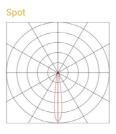
Our signature LED projector, the Sovereign Round Minimal Spotlight boasts a beautifully minimal design thanks to the driver being incorporated within the main lamp housing.

Designed around the latest Tridonic SLE LED modules with optical lenses to suit a range of applications. Can also accept any of our standard Electronic Spotlight accessories including colour filter lenses, honeycomb

#### **PHOTOMETRY**

# Wide flood





#### **TECHNICAL SPECIFICATIONS**

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

#### HOUSING

	110001110
Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Reflector
Weight	0.66kg
Mounting	Track / Surface mounting
Accessories	( see page 16)



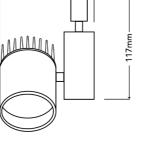


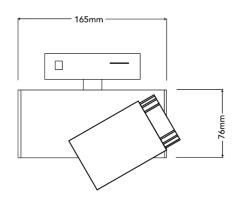
Wattage	сст	Lumens	Efficacy
9.4W	3000K	1346lm	143lm/W
9.4W	4000K	1423lm	151lm/W
13.6W	3000K	1824lm	134lm/W
13.6W	4000K	1928lm	142lm/W
15.8W	3000K	2059lm	131lm/W
15.8W	4000K	2176lm	138lm/W

Updated to the very latest Tridonic LES10 LED modules, this highly successful spotlight now offers even greater efficiency with enhanced performance and particularly low energy consumption.

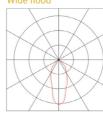
This Round Shallow Spotlight uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

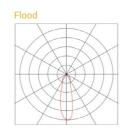
Available with 3-circuit track adaptor or ceiling plate. Also available with optional built in dimming control making it an ideal choice for museums, galleries etc.

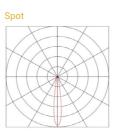




#### **PHOTOMETRY**







#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic SLE LED
Voltage	240V
Driver	250mA / 350mA
LED Warranty	5 Years

#### HOUSING

Material	Extruded aluminiur
Finish	Powder coate
Protection Rating	Class
Optics	Reflecto
Weight	1.3k
Mounting	Track / surface mounte
Accessories	( see page 16



Projectors

## **Round Shallow**

Track / Ceiling

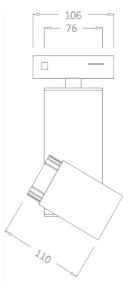
Wattage	ССТ	Lumens	Efficacy
9.4W	3000K	1346lm	143lm/W
9.4W	4000K	1423lm	151lm/W
13.6W	3000K	1824lm	134lm/W
13.6W	4000K	1928lm	142lm/W
15.8W	3000K	2059lm	131lm/W
15.8W	4000K	2176lm	138lm/W

150 ALLLA

Updated to the very latest Tridonic LES10 LED modules, this highly successful spotlight now offers even greater efficiency with enhanced performance and particularly low energy consumption.

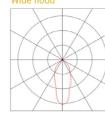
Manufactured in our own Hampshire factory to exacting standards, this Round Shallow Spotlight range uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

Available with 3-circuit track adaptor or ceiling plate. Also available with optional built in dimming control making it an ideal choice for museums, galleries etc.

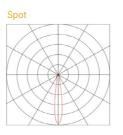


#### **PHOTOMETRY**

#### Wide flood



Flood	
	<b>X</b>
116	
X	



#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic SLE LED
Voltage	240\
Driver	250mA / 350mA
LED Warranty	5 Years

#### HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Reflector
Weight	1.3kg
Mounting	Track / Surface mounted
Accessories	( see page 16)

# Round Vertical

WFL Wide Flood

Product Family

S18311 Round vertical

See page 268 for details.

Dimmable and control options available.

20

Track / Ceiling

/CP Ceiling Plate

Bezel Colour

/05

/04

/21

CCT & Output

000K 13.6W 000K 13.6W

000K 15.8W





A full range of accessories is available for use with our highly successful British designed and built Round projectors. All versions are based around a high quality machined mounting frame incorporating a ball catch system for ease of use. Can be easily retrofitted to fittings already supplied.

Order Code	Description
950.0323	Honeycomb Louvre
950.0325.020	Blue Filter
950.0325.030	Amber Filter
950.0325.040	Green Filter
950.0325.060	Red Filter
950.0325.070	Yellow Filter
950.0336	Barn Door
950.0342	Spreader Lens
950.0343	Frosted Lens

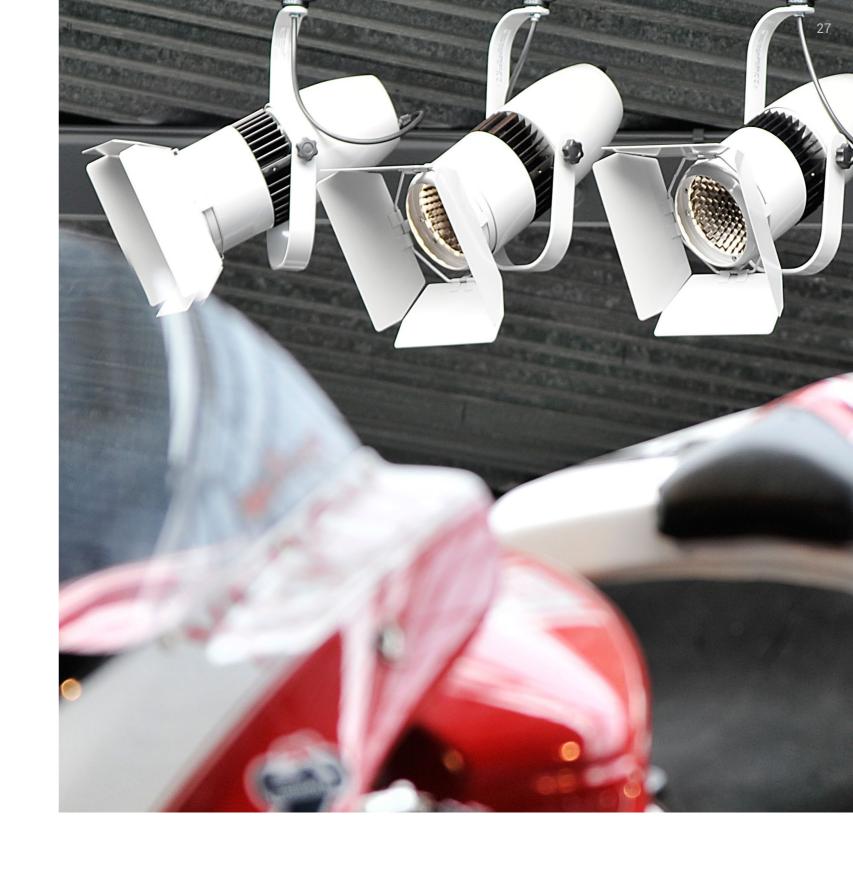
# Accessories







# SLM Projector range







The SLM is highly versatile, suitable for a wide range of applications such as museums, heritage and faith buildings.



Product Family	
S18322	SLM



	Mounting
/TR	Track adapter
/CP	Ceiling plate

Housing Colour	
/05	White
/04	Black
/21	Silver

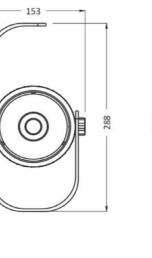
Version
3000K 18.42W
4000K 18.42W
3000K 26.44W
4000K 26.44W
3000K 34.34W
4000K 34.34W
3000K 38.97W
4000K 38.97W
RGBW 16.8W

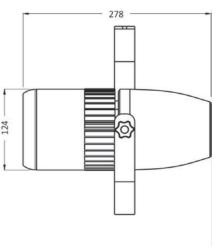
Dimmable and control options available. See page 268 for details.

# SLM projector Track / Ceiling Mounted

#### LIGHT DETAILS

Wattage	сст	Lumens	Efficacy
18.42W	3000K	2740lm	149lm/W
18.42W	4000K	2836lm	154lm/W
26.44W	3000K	3726lm	141lm/W
26.44W	4000K	3833lm	145lm/W
34.34W	3000K	4941lm	144lm/W
34.34W	4000K	5152lm	150lm/W
38.97W	3000K	5916lm	152lm/W
38.97W	4000K	6169lm	159lm/W
RGBW	16.8W	804lm	48lm/W
RGBW	28.8W	1207lm	42lm/W



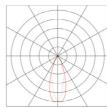


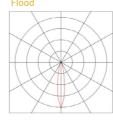
A high quality aesthetically pleasing LED projector designed specifically for use with the very latest generation Tridonic SLE LED modules.

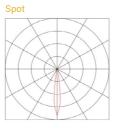
Housing manufactured from spun aluminium with integrated passive heatsink technology for optimum thermal management, leading to exceptional performance in excess of 140 lm/W for 3000K and 4000K versions. Also available with RGBW.

High purity aluminium reflector system in a choice of beam angles. Integral high efficiency LED driver with dimmable versions available on request. Manufactured in our own Hampshire factory to exacting standards to ensure longevity.

#### **PHOTOMETRY**







#### **TECHNICAL SPECIFICATIONS**

IP rating	IP4
CRI	>8(
Lamp Life	50,000 hours
Light Source	Tridonic SL
Beam	15° / 26° / 45
Voltage	240
Driver	High efficience

#### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear Glass
Weight	2.8kg
Mounting	Track adapter / ceiling plate
Accessories	( see page 26)

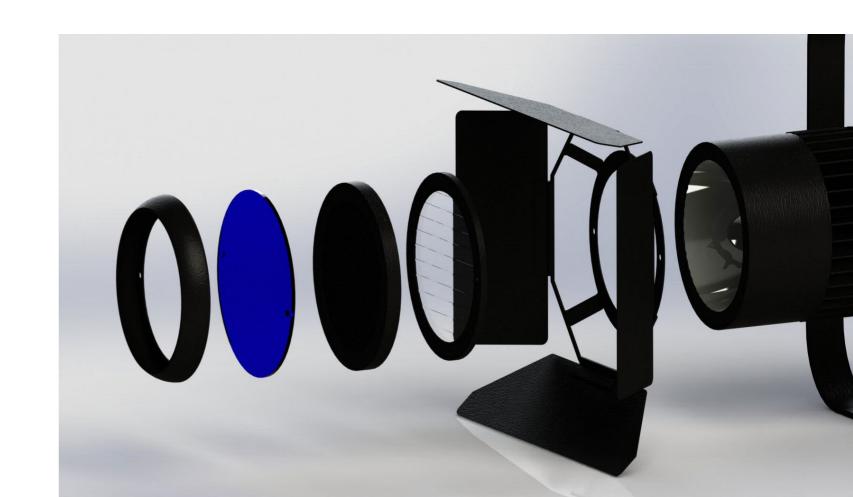




A full range of accessories is available for use with our highly successful British designed and built SLM projectors. All versions are easily mounted onto the SLM housing. Can be easily retrofitted to fittings already supplied.

Order Code	Description
950.3336	Honeycomb Louvre
950.0335.020	Blue Filter
950.0335.030	Amber Filter
950.0335.040	Green Filter
950.0335.060	Red Filter
950.0325.070	Yellow Filter
950.0337	Barn Door

# Accessories



Tubular Spotlight range



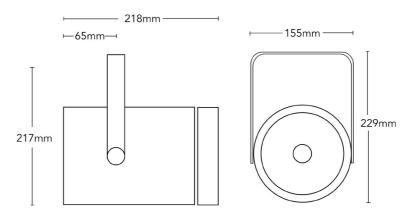
The Tubular Spotlight has been a popular mainstay of the Sovereign range, now fully updated to incorporate the latest LED technology.



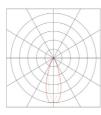
Wattage	сст	Lumens	Efficacy
18.4W	3000K	2815lm	153lm/W
18.4W	4000K	2936lm	160lm/W
26W	3000K	3838lm	147lm/W
26W	4000K	4002lm	154lm/W
34W	3000K	4823lm	132lm/W
34W	4000K	5029lm	148lm/W

The Tubular Spotlight provides an alternative to the SLM projector. Providing similarly high output illumination, the Tubular Spotlight offers a more compact style.

Keeping its iconic minimalist design, the high quality spun aluminium luminaire is assembled in our Hampshire factory using carefully selected components for maximum longevity.



#### **PHOTOMETRY**



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

**TECHNICAL SPECIFICATIONS** 

#### HOUSING

Material	Aluminiur
Finish	Powder coate
Protection Rating	Class
Optics	Clear glas
Weight	2.8k
Mounting	Track adapter / ceiling plat

## Tubular

/05 /04

/21

CCT & Output

4000K 18.4W

Product Family

Dimmable and control options available.

See page 268 for details.

S18344

Track / Ceiling Spotlight







Housing Colour

/04

Suffix

CCT

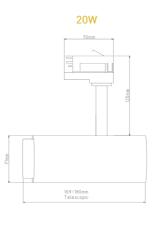
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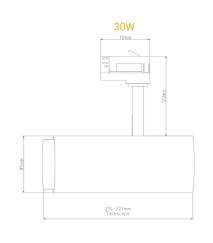
### LIGHT DETAILS

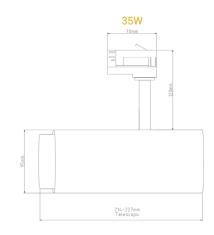
Vattage	ССТ	Lumens	Efficacy
0W	2700K	1965lm	98lm/W
:0W	3000K	1984lm	99lm/W
W0	4000K	2049lm	102lm/W
OW .	2700K	3065lm	102lm/W
0W	3000K	3082lm	103lm/W
0W	4000K	3150lm	105lm/W
5W	2700K	3482lm	99lm/W
5W	3000K	3502lm	100lm/W
5W	4000K	3570lm	102lm/W

The Sovereign Zoom Projector has an adjustable telescopic lens for precise beam configuration. Together with the high colour rendering of CRI 90, this projector is ideal for applications such as museum and exhibition lighting.

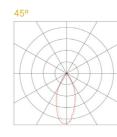
Available in 3 sizes, outputs and colour temperatures, the Sovereign Zoom comes in white, black or silver.

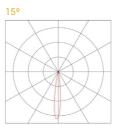






### PHOTOMETRY





### TECHNICAL SPECIFICATIONS

IP rating	IP2
CRI	>8
Lamp Life	50,000 hours
Light Source	CREE / Philips / Osram COI
Voltage	240
Driver	Integrated high efficience
Beam	15°-60° (15°-45° for 20W
LED Warranty	5 Year

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Adjustable
Weight	0.8kg
Mounting	Track adapter / ceiling plate

#### Zoom Projector



Projectors

## **Zoom** Track Projector

Product Family

Dimmable and control options available. See page 268 for details.

S18400

S18401 S18402

#### 43

#### Wattage CCT Lumens Efficacy 2700K 2000lm 100lm/W 20W 110lm/W 3000K 2200lm 20W 4000K 110lm/W 2200lm 30W 2700K 3065lm 102lm/W 30W 3000K 3082lm 103lm/W

3150lm

4000K

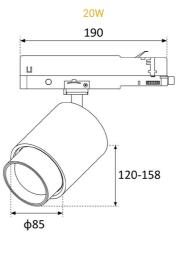
30W

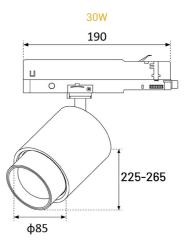
LIGHT DETAILS

105lm/W

An exciting new addition to the Sovereign Zoom Projector range, the Zoom+ offers an adjustable telescopic lens with beam angle from an exceptionally narrow 6° through to a wide 60° all with a simple twist of the front housing, making this unit perfect for museums or any application involving changing displays.

Using the latest LED technology, this version is supplied as standard with high colour rendering CRI 90 and is available in a choice of colour temperatures. Available in durable white, black or silver powder coated finish.





# Product Family Housing Colour CCT & Output Suffix \$18400 Zoom+ /05 White 00 2700K 20W .8 /04 Black 01 3000K 20W ... /21 Silver 02 4000K 20W 00 2700K 30W ...

Dimmable and control options available. See page 268 for details.



#### **TECHNICAL SPECIFICATIONS**

	IP rating	IP20
120	CRI	>90
105	Lamp Life	50,000 hours
90	Light Source	Philips COB LED
60	Voltage	240V
5	Beam	6° - 60°
	Driver	Integrated in adapter

150 165 180 165 150 135			
120			
105			
90 75 619 75			
60 929 60			
45 30 15 0 15 30 45			
30M 60°			

20W-6°

150 165 180

	HOUSING
Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Adjustable
Weight	1.55kg
Mounting	Track Mounted

### Zoom+ Projecto









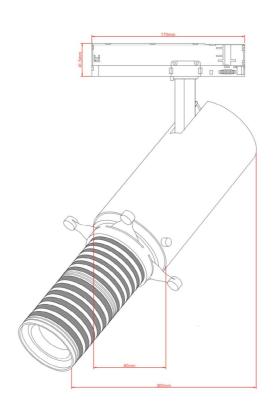
Wattage	ССТ	Lumens	Efficacy
	3000K	1932lm	
15W	3000K	1932IM	90lm/W
15W	4000K	1987lm	90lm/W
30W	3000K	2740lm	100lm/W
30W	4000K	2836lm	100lm/W

This projector provides an adjustable square and rectangular light output for precision illumination.

Different shapes are made through shuttering down, while the adjustable lens allows controls the size.

Available in multiple outputs and colour temperatures.

Projectors



#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>90
Lamp Life	50,000 hours
Light Source	COB LEDS
Voltage	240\
Driver	Integrated high efficiency
LED Warranty	5 Years

#### HOUSING

Material	Aluminiur
Finish	Powder coate
Protection Rating	Class
Optics	Adjustabl
Weight	2.58k
Mounting	Track adapter / Ceiling plat

# Framing Projector Track / Ceiling

**Product Family** S18388 Framing Projector

Dimmable and control options available.

See page 268 for details.

TR

Suffix

# Gobo Projector range



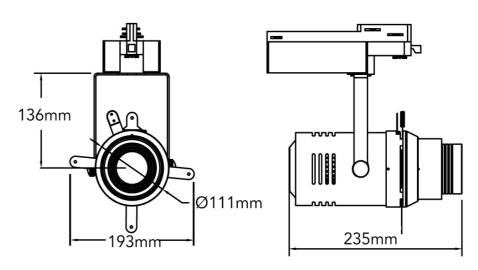




Gobo Projector

Track / Ceiling

See page 268 for details.



An elegant and powerful surface or track mounted projector, with adjustable framing fingers for focusing and high quality lens to ensure optimum light quality.

Available in a range of outputs, beam angles and colour temperatures. Main housing come in white as standard, but also available in any BS/RAL colours. Gobo to be ordered separately (Size E).

#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	LEC
Colour Temp	3000K / 3700K / 4000K / 5000k
Lumen Output	3000 ~ 4000k
Beam	15° / 25° / 35°
Voltage	240\
Driver	Integrated high efficiency
LED Warranty	5 Years

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Adjustable glass lens
Weight	2.5kg
Mounting	Track / surface mounted





Art Spotlight



Standard Spotlight



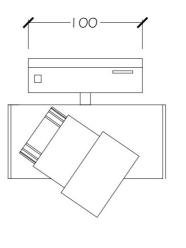


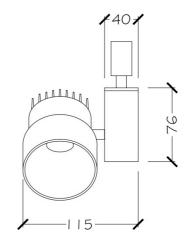
Wattage	сст	Lumens	Efficacy
16.8W	3000K	2000lm	119lm/W
16.8W	4000K	2000lm	119lm/W

The Sovereign ART LED Spotlight offeris the highest light quality with its impressive full spectrum technology and high CRI of 98. Far outperforming standard spotlights in its colour rendering ability, the ART LED Spotlight is an ideal choice for artwork and exhibit illumination, as well as for use in the retail sector.

Manufactured in our own Hampshire factory to exacting standards, the Sovereign ART LED Spotlight uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

Available in both vertical and shallow versions, and with 3-circuit track adaptor or ceiling plate. Also available with optional built in dimming



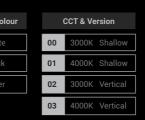


## S18369

Beam	
SP	Spot
FL	Flood
WFL	Wide Flood

Mounting	
/TR	Track adapter
/CP	Ceiling Plate





Dimmable and control options available. See page 268 for details.

# Art Spotlight Track / Ceiling

#### **PHOTOMETRY**





#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	98
Lamp Life	50,000 hours
Light Source	Tridonic SLE ART EXC
Beam	15° / 25° / 40°
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years
	·

#### HOUSING

Material	Aluminiun
Finish	Powder coated
Protection Rating	Class
Optics	Reflecto
Weight	0.6kg
Mounting	Track / surface mounted





# 48V Projector range

Our smallest projector range, offering high quality illumination from the most compact of luminaires.

The adjustable lens allows for 15°-45° beam angles, with an impressive colour rendering of 90Ra.



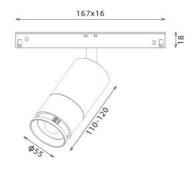


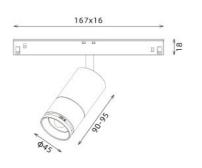
Wattage	ССТ	Lumens	Efficacy
6W	2700K	660lm	110lm/W
6W	3000K	660lm	110lm/W
6W	4000K	660lm	110lm/W
10W	2700K	1100lm	110lm/W
10W	3000K	1100lm	110lm/W
10W	4000K	1100lm	110m/W

The Sovereign 48V Track Projector is our smallest projector range, offering high quality illumination from the most compact of luminaires.

The adjustable lens allows for 15°-45° beam angles, with an impressive colour rendering of 90Ra.mounted on 48V track available in a range of lengths.

Available in two sizes, along with a range of colour temperatures and housing colours.





#### **PHOTOMETRY**

5°					
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	X				

## **TECHNICAL SPECIFICATIONS**

IP rating	IP40
CRI	>90
Lamp Life	50,000 hours
Light Source	CREE COB LEDs
Beam	15°-45°
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

#### HOUSING

Material	Aluminium	
Finish	Powder coated	
Protection Rating	Class 1	
Optics	Adjustable	
Weight	0.6kg	
Mounting	48V Track mounted	
Dimensions	Ø45xH90 @6W Ø55xH110 @10W	

# 48V Projector Adjustable Track Mounted

.TR48 48V Track

S18375

S18376

Dimmable and control options available.

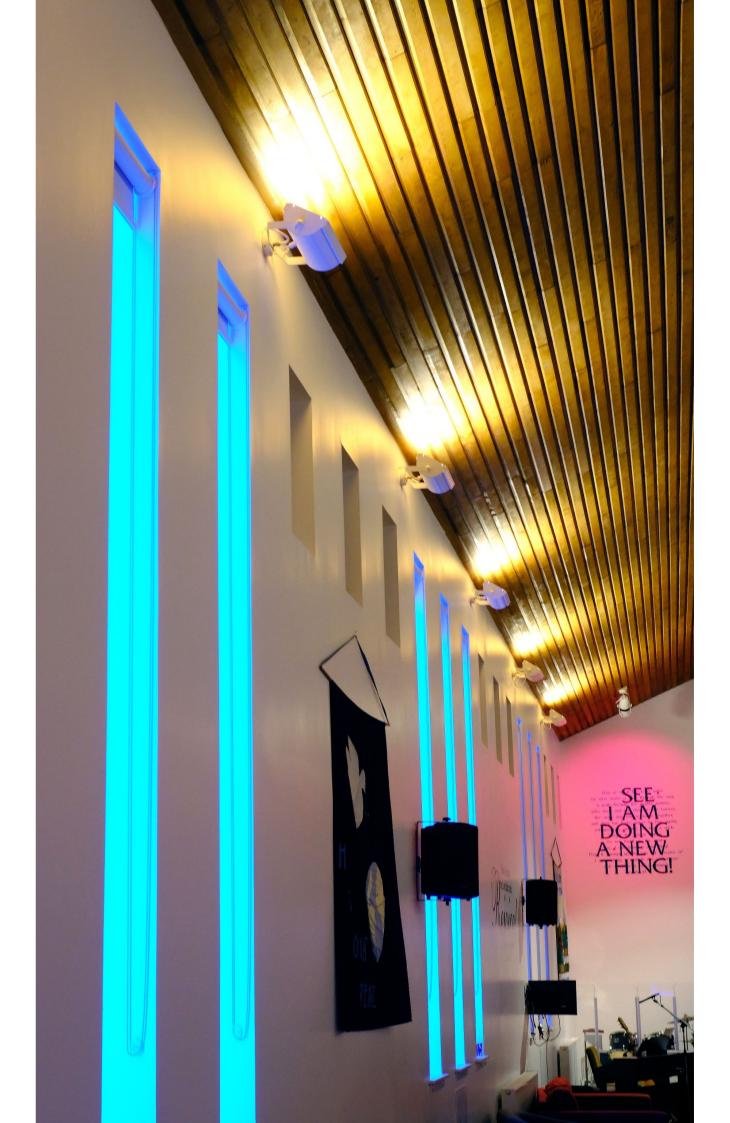
See page 268 for details.

CCT & Output

Suffix



# Soloflood Projector range



62

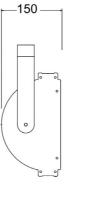
#### LIGHT DETAILS

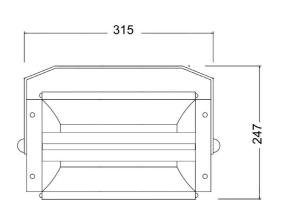
Wattage	ССТ	Lumens	Efficacy
25.5W	3000K	4060lm	159lm/W
25.41W	4000K	4240lm	167lm/W

Our Soloflood LED projector is the perfect solution for any interior project requiring a high level of illumination over larger areas including churches, large retail outlets etc.

Manufactured in the UK using our own aluminium extruded housing with aluminium end plates and designed around the very latest generation of Tridonic LED components for optimum performance and longevity.

Supplied as standard with high efficiency non dimming driver but also available with a range of dimming options and power output. Standard colours black, white, and silver as standard with other BS/RAL colours to order.





#### **TECHNICAL SPECIFICATIONS**

IP20	IP rating
>90	CRI
50,000 hours	Lamp Life
Tridonic LLE LEI	Light Source
240\	Voltage
Integrated high efficiency	Driver
5 Years	LED Warranty

#### HOUSING

Material	Die-cast Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal tubes diffuse
Weight	2.8.kg
Mounting	Surface /Track mounting

### Dimmable and control options available. See page 268 for details.

S18394

## Soloflood

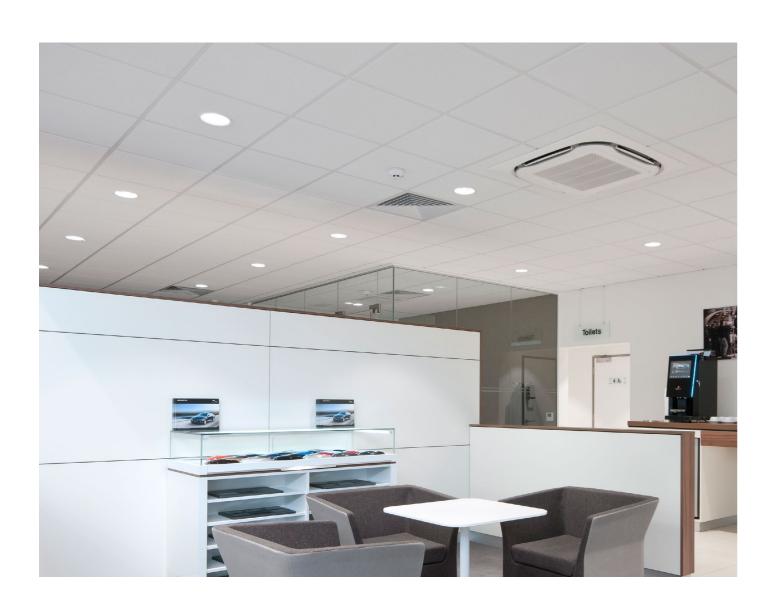
01 4000K

Track / Ceiling Projector

#### Soloflood Projector









A comprehensive range of interior ceiling downlights. From miniature 2W display downlights to high power luminaires for suitable for large indoor spaces.

Perfect for new installations or as an ideal replacement for existing metal halide units.







-M and dimmable ontions available - see page 268 for ordering info

# Maxi Fixed Interior Downlight



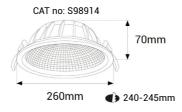
Wattage	сст	Lumens	Efficacy
20W	3000K	2000lm	100lm/W
20W	4000K	2200lm	110lm/W

CAT no: \$98912 60mm

Wattage	ССТ	Lumens	Efficacy
25W	3000K	2500lm	100lm/W
25W	4000K	2750lm	110lm/W



Wattage	сст	Lumens	Efficacy
30W	3000K	3000lm	100lm/W
30W	4000K	3300lm	110lm/W



Wattage	сст	Lumens	Efficacy
35W	3000K	2500lm	100lm/W
35W	4000K	3850lm	110lm/W



#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	CREE LED
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

#### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear Glass
Weight	1.4kg
Mounting	Ceiling recessed

Offering impressive lumen packages with exceptional LOR, the Maxi Fixed units are an ideal replacement for metal halide and compact fluorescent downlights.

Available in four sizes and outputs, as well as our usual customisation options including EM and dimmable control.





Ceiling Downlights

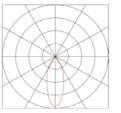
# high output

Product Family		Bez	Bezel Colour		CCT & Output		
S18154	Standard	.05	White	07	3000K 12.62W	.8	
S18174	Drop glass	.04	Black	08	4000K 12.62W		
S18254	Under canopy	.21	Silver	02	3000K 18.42W		
				03	4000K 18.42W		
				04	3000K 26.44W		
				05	4000K 26.44W		
				33	3000K 34.34W		
				34	4000K 34.34W		

standard / drop glass / under canopy styles

# Midi Fixed Interior Downlight

### LIGHT DETAILS



Wattage	ССТ	Lumens	Efficacy
12.62W	3000K	1932lm	153lm/W
12.62W	4000K	1987lm	157lm/W
18.42W	3000K	2740lm	149lm/W
18.42W	4000K	2836lm	154lm/W
26.44W	3000K	3726lm	141lm/W
26.44W	4000K	3833lm	145lm/W
34.34W	3000K	4941lm	144lm/W
34.34W	4000K	5152lm	150lm/W

One of our most successful UK produced downlights, the Sovereign MIDI Fixed Downlight is a powerful luminaire capable of over 5000lm with impressive efficiency.

Available in different housing styles to suit a range of applications, the Midi Fixed is offered with four different outputs as well as our usual customisable options.

### Standard CAT no. **\$18154**





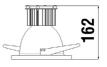






### **DIMENSIONS**

Under Canopy CAT no. **\$18254** 





150-165mm

### **TECHNICAL SPECIFICATIONS**

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic SLE G
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Weight	0.85kg
Mounting	Ceiling Recessed

### Midi Fixed



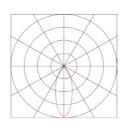




### Mini Fixed Interior Downlight

### LIGHT DETAILS

Wattage	ССТ	Lumens	Efficacy
9.4W	3000K	1346lm	143lm/W
9.4W	4000K	1423lm	151lm/W



A high quality miniature LED downlight designed and produced in the UK as a realistic replacement for existing MR16 Halogen units. Incorporating the latest Tridonic LES10 LED array, this is an exceptionally efficient LED, providing up to a genuine 151lm/W including driver losses.

Includes passive heat-sink technology, built-in clear lens for glare reduction, a high performance faceted reflector, and a number of customisable options.

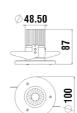
### **DIMENSIONS**

Darklight

Standard CAT no. **S18153** 





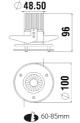


**Under Canopy** 

CAT no. **S18253** 









**6**0-85mm

### **TECHNICAL SPECIFICATIONS**

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic SLE LEI
Voltage	240
Driver	High efficienc
Beam	15° / 25° / 45
LED Warranty	5 Year

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear acrylic
Weight	0.38kg
Mounting	Ceiling recessed

### Mini Fixed



LED downlights with built in anti-glare baffle to provide a high level of comfort and

All versions supplied complete

with carefully matched remote

through the cut-out, even on the tiny 2W version with its 25mm diameter (one of the smallest downlights on the market).

drivers designed to pass



Product Family		Beam	Bez	el Colour		CCT	Suffix
<b>\$18120</b> 2W	SP	Spot	.05	White	10	2700K	.8
<b>\$18121</b> 3W	FL	Flood	.04	Black	11	3000K	
<b>\$18122</b> 5W	WFL	Wide Flood	.21	Silver	12	4000K	
<b>S18123</b> 8W							
<b>\$18124</b> 12W							

# Mini Darklight Display Downlight

### CAT no. **\$18120**







Wattage	сст	Lumens	Efficacy
2W	3000K	210lm	105lm/W
2W	4000K	220lm	110lm/W

LIGHT DETAILS







Wattage	ССТ	Lumens	Efficacy
3W	3000K	315lm	105lm/W
3W	4000K	330lm	110lm/W







Wattage	сст	Lumens	Efficacy
5W	3000K	525lm	105lm/W
5W	4000K	550lm	110lm/W

Simple plug & socket system
between driver and head for
ease of installation.

efficiency.







Wattage	ССТ	Lumens	Efficacy
8W	3000K	840lm	105lm/W
8W	4000K	880lm	110lm/W







Wattage	ССТ	Lumens	Efficacy
12W	3000K	1260lm	105lm/W
12W	4000K	1320lm	110lm/W

### **TECHNICAL SPECIFICATIONS**

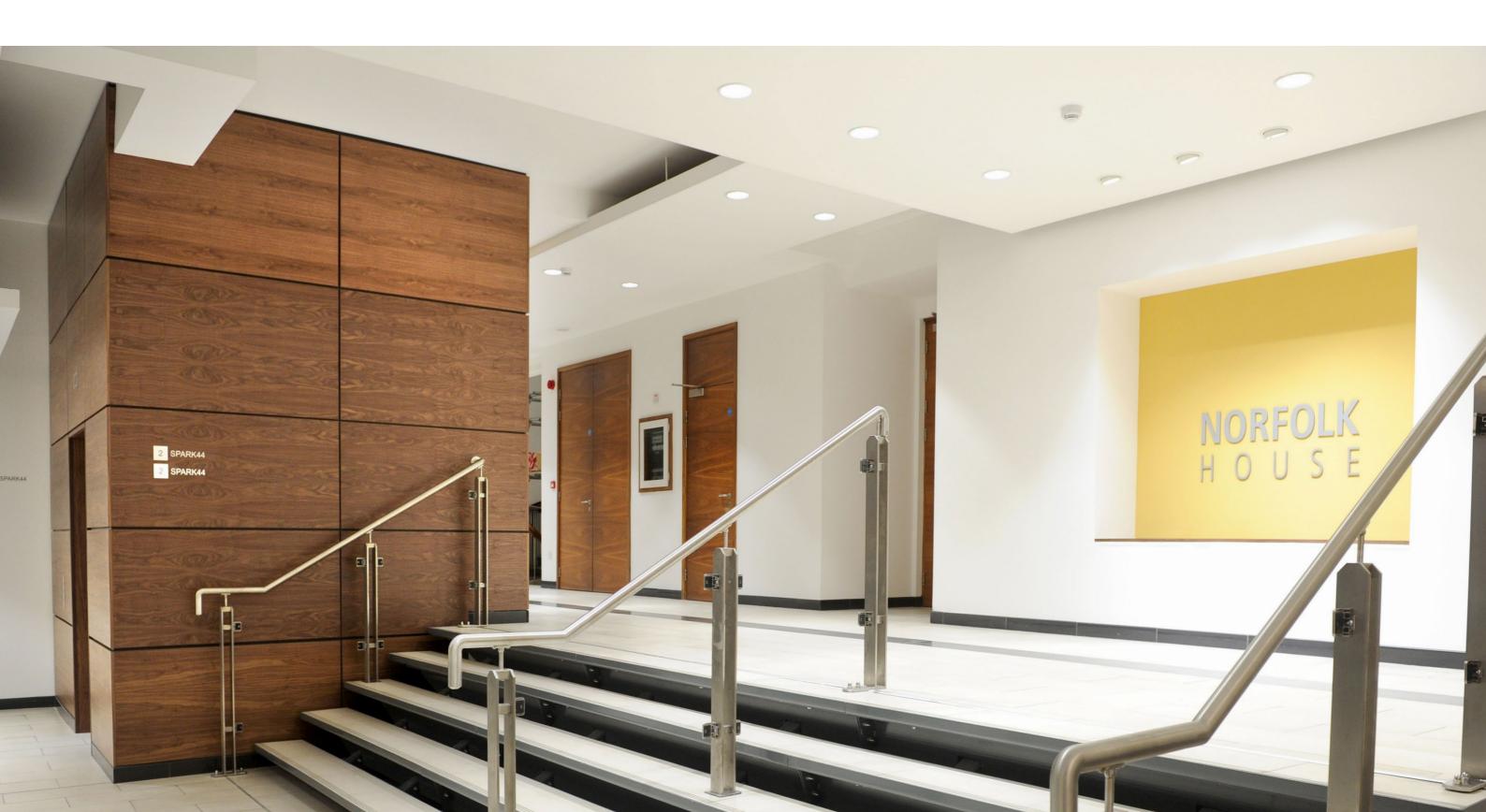
IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	CREE CO
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Anti glare baffle
Weight	0.2kg
Mounting	Ceiling Recessed

Mini Darklight







# Adjustable Downlight ranges

# aluminium bezel 30° tilt three beam options

Product	Family		Beam	Bez	zel Colour		CCT & Output	Suffix
S18151	20W	SP	Spot	.05	White	10	3000K 20W	.8
S18155	28W	FL	Flood	.04	Black	11	4000K 20W	
		WFL	Wide Flood	.21	Silver	02	3000K 28W	
						03	4000K 28W	

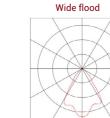
## Maxi Gimbal

Interior Downlight

### LIGHT DETAILS

Wattage	ССТ	Lumens	Efficacy
20W	3000K	2179lm	108lm/W
20W	4000K	2311lm	115lm/W
28W	3000K	2959lm	106lm/W
28W	4000K	3137lm	112lm/W

**PHOTOMETRY** 



The Sovereign Maxi Gimbal Downlight pairs an impressive light output with the flexibility of a gimbal fixture. Ideal for retail applications.

Incorporating the latest Osram PL-CORE LED modules which are coupled with a high efficiency, low flicker LED driver for optimum life and efficiency.

Fixed output drivers are supplied as standard but dimmable options are available to suit any dimming protocol.

### TECHNICAL SPECIFICATIONS

IP rating	IP40
CRI	>90
Lamp Life	50,000 hours
Light Source	Osram PL-Core
Tilt	30°
Voltage	240\
Driver	High efficiency
Beam	Spot / Flood / Wide Flood
LED Warranty	5 Years

### HOUSING

**1**75mm

Material	Aluminiun
Finish	Powder coated
Protection Rating	Class
Optics	Clear glass
Weight	0.6kg
Mounting	Ceiling recessed

### Maxi Gimbal



# die-cast aluminium housing

Produc	t Family		Beam	Beze	el Colour	С	CT & Output	Suffix
S18151/2	20W Twin	SP	Spot	.05	White	10	3000K 20W	.8
S18155/2	28W Twin	FL	Flood	.04	Black	11	4000K 20W	
		WFL	Wide Flood	.21	Silver	02	3000K 28W	
						03	4000K 28W	

M and dimmable options available - see page 268 for ordering info.

### Maxi Twin Gimbal

Interior Downlight

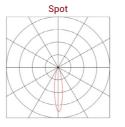
### LIGHT DETAILS

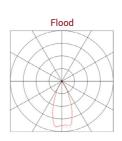
**PHOTOMETRY** 

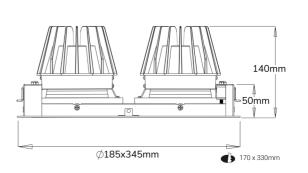
Wattage	сст	Lumens	Efficacy
20W	3000K	2179lm	108lm/W
20W	4000K	2311lm	115lm/W
28W	3000K	2959lm	106lm/W
28W	4000K	3137lm	112lm/W

This twin version of the Maxi Gimbal allows for great directional flexibility. Independently adjustable, the two light sources allow for precise illumination.

Available with different beam options and outputs, as well as optional EM and dimmable control.







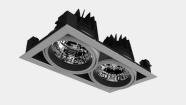
### TECHNICAL SPECIFICATIONS

IP rating	IP40
CRI	>90
Lamp Life	50,000 hours
Light Source	Osram PL-Core
Tilt	30°
Voltage	240V
Driver	High efficiency
Beam	Spot / Flood / Wide Flood
LED Warranty	5 Years

### HOUSING

Material	Aluminiun
Finish	Powder coated
Protection Rating	Class
Optics	Clear glass
Weight	0.6kg
Mounting	Ceiling recessed

### Maxi Twin Gimbal



# 30° tilt spot / flood / wide flood

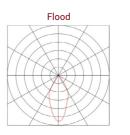
Prod	uct Family		Beam	Bez	zel Colour	(	CCT & Output	Suffix
S18151	Midi Gimbal	SP	Spot	.05	White	20	3000K 18W	.8
		FL	Flood	.04	Black	21	4000K 18W	
		WFL	Wide Flood	.21	Silver	22	3000K 24W	
						23	4000K 24W	

### Midi Gimbal

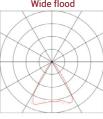
Interior Downlight

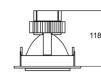
### LIGHT DETAILS

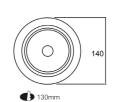
Wattage	ССТ	Lumens	Efficacy
18W	3000K	1627lm	90lm/W
18W	4000K	1633lm	90lm/W
24W	3000K	2575lm	107lm/W
24W	4000K	2730lm	113lm/W











### TECHNICAL SPECIFICATIONS

IP rating	IP40
CRI	>90
Lamp Life	50,000 hours
Light Source	Tridonic SLE
Tilt	30°
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Die-cast aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear acrylic
Weight	0.6kg
Mounting	Ceiling Recessed

A beautifully compact high performance adjustable gimbal downlight, resulting in highly efficient light output in a fitting of just 140mm total diameter. Successfully used in major retail stores.

Available in a choice of outputs and colour temperature options. Supplied complete with high efficiency LED driver for optimum life and efficiency.

Main bezel and lamp housing of die-cast aluminium, with powder coated finish for durability. Standard colours white or black with other BS/ RAL colours to order.

### Midi Gimbal



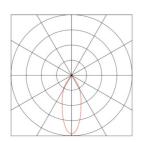
# 360° rotation 45° tilt

Product Family	Bezel Colour	сст	Suffix
<b>\$18156</b> Scoop	.05 White	<b>10</b> 2700K	.8
	.04 Black	<b>11</b> 3000K	
	.21 Silver	<b>12</b> 4000K	

**Scoop**Interior Downlight

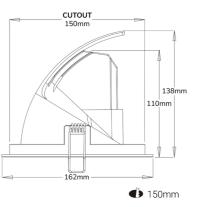
### LIGHT DETAILS

Wattage	ССТ	Lumens	Efficacy
18W	3000K	2083lm	115lm/W
18W	4000K	2083lm	115lm/W
28W	3000K	3137lm	112lm/W
28W	4000K	3137lm	112lm/W



A high quality fully adjustable recessed downlight, allowing a 360° rotation and 45° tilt. An updated version of a mainstay of the Sovereign range, the Scoop utilises the most up-todate LED technology to ensure optimum efficiency and light quality.

Available in any BS / RAL colour, with dimmable and emergency variants available. Offered with either 3000K or 4000k colour temperature



### TECHNICAL SPECIFICATIONS

P rating	IP40
CRI	>90
_amp Life	50,000 hours
_ight Source	Osram LED
Γilt	45°
Rotation	360°
Voltage	240V
Driver	High efficiency

### HOUSING

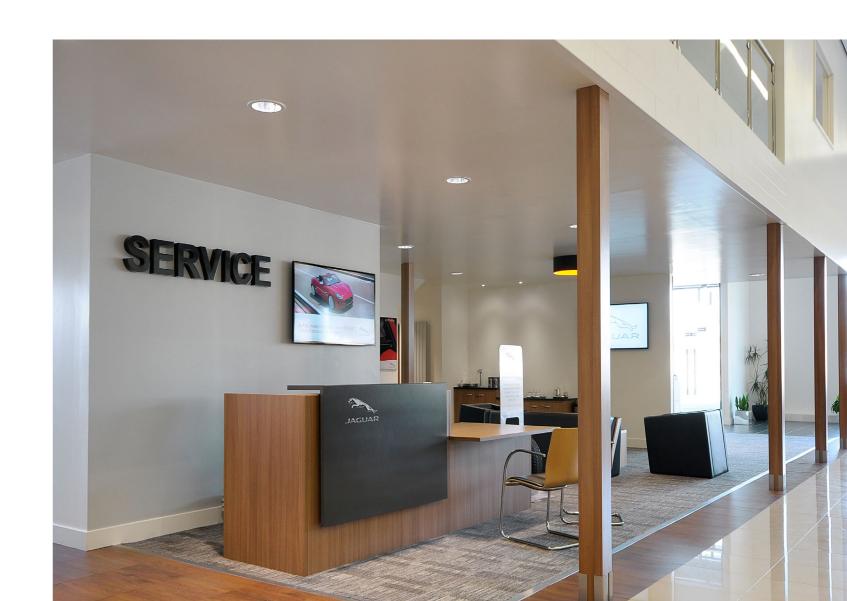
Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear glass
Weight	0.6kg
Mounting	Ceiling Recessed





Ceiling Downlights







# Interior Pendants

## Broadline Suspended ranges



A sleek, minimalist form designed to accentuate the bold simplicity of the geometric profile.

For the ultimate clean aesthetic, choose blind end caps when specifying the Broadline Suspended range, and the remote driver option with the Broadline Cylindrical.

As well as our standard colour, output and CCT options, the standard Broadline Suspended can be cut in a range of angles and shapes to provide limitless geometric designs. Perfect for more dramatic, feature lighting solutions.

# Suffix Product Family Housing Colour S18620 S18622 extured black S18623 /X2 S18624 S18625 S18627 S18628 S18629 EM, dimmable and control options available. See page 268 for details. Broadline

Suspended

### LIGHT DETAILS - DIRECT

Length	ССТ	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	ССТ	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

وأسسأع

Note: bespoke lengths available

### TECHNICAL SPECIFICATIONS

IP rating	IP2
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LE
Voltage	240
Driver	Integrated high efficienc
LED Warranty	5 Year

### HOUSING

Extruded aluminiun	Material
Standard / Blind end caps	Style
Powder coated	Finish
Rating Class	Protection Rating
Opal diffuse	Optics
2.5kg @ 600mn	Weight
Wire suspension ki	Mounting

### Broadline Suspended



# Product Family S18620IP 01 4000K Textured black S18622IP /X2 S18623IP Textured silver S18624IP EM, dimmable and control options available. See page 268 for details.

**Broadline IP65** 

Suspended

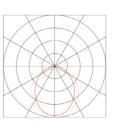
### LIGHT DETAILS

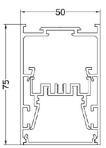
Length	ССТ	Wattage	Lumens	Efficacy
594mm	3000K	15W	2350lm	161lm/W
594mm	4000K	15W	2470lm	169lm/W
1154mm	3000K	29W	4700lm	161lm/W
1154mm	4000K	29W	4940lm	169lm/W
1434mm	3000K	37W	5870lm	161lm/W
1434mm	4000K	37W	6170lm	169lm/W
1714mm	3000K	44W	7045lm	161lm/W
1714mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths up to 2m available

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, or custom cut to suit. Supplied c/w adjustable 3mtr wire suspension set.





### TECHNICAL SPECIFICATIONS

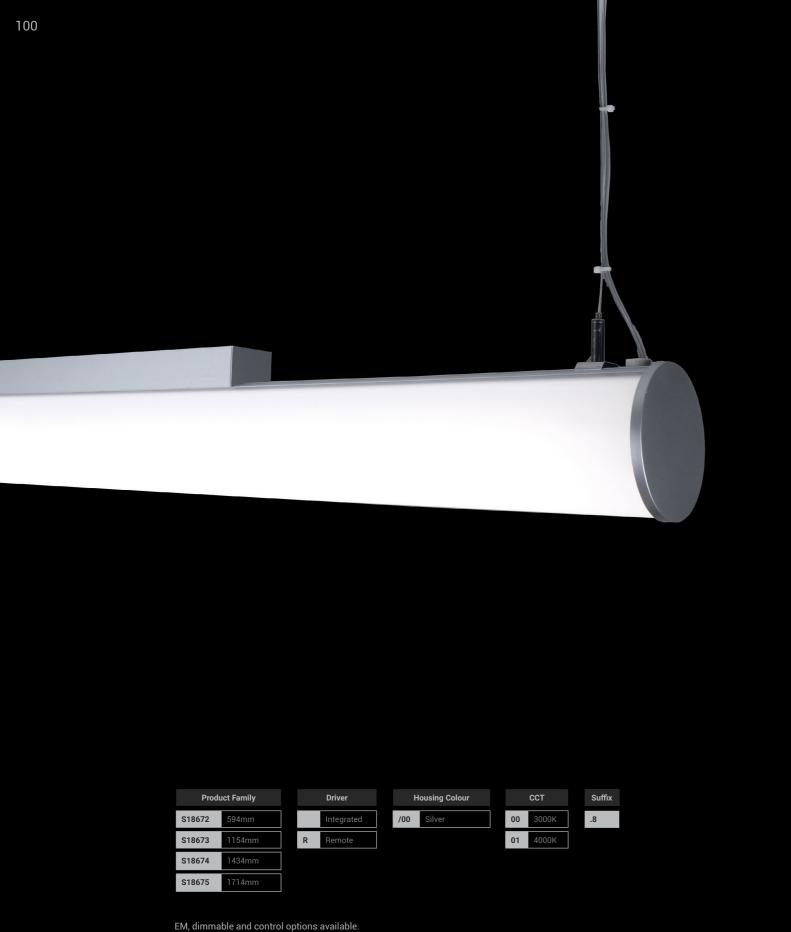
IP rating	IP65
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

### HOUSING

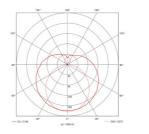
Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class
Optics	Opal diffuse
Weight	2.5kg @ 600mn
Mounting	Wire suspension ki

### Broadline IP65 Suspended



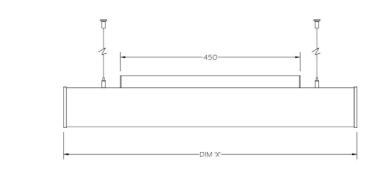


### LIGHT DETAILS



Length	ССТ	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



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.

### **TECHNICAL SPECIFICATIONS**

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LEI
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

### 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	

### Broadline Cylindrical

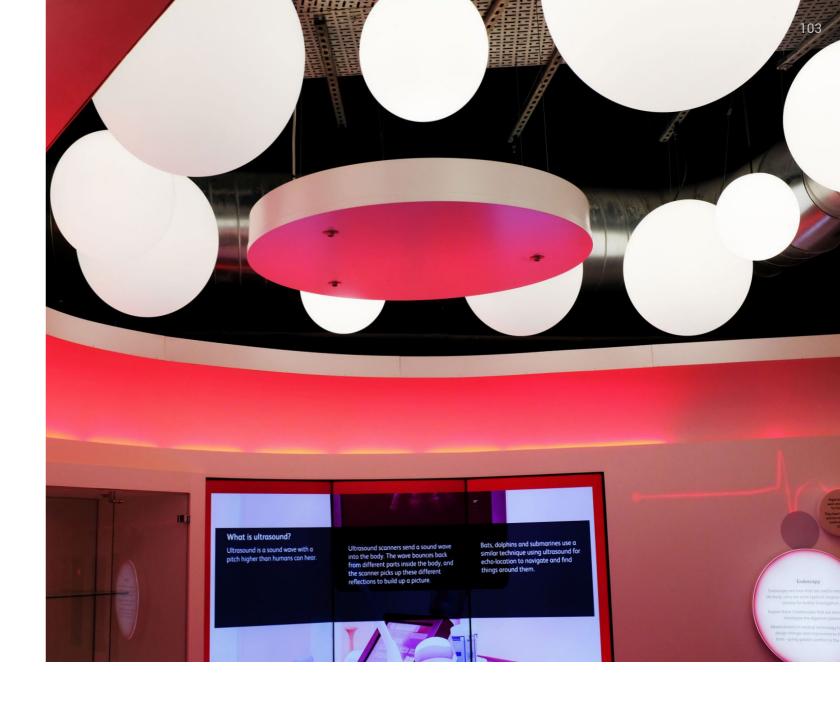


Pendants

# Broadline Cylindrical Suspended

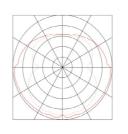
See page 268 for details.

# Globe Pendant range



Effortlessly suspended, the Sovereign Globe Pendant range provides a dramatic sense of weightlessness to interior environments.

Available in three sizes, these minimalist luminaires are ideal for a range of lighting designs; from discrete ambient illumination to dramatic, feature lighting with countless configurations.

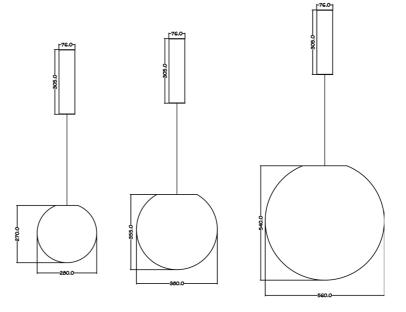


### LIGHT DETAILS

Size	ССТ	Wattage	Lumens	Efficacy
Ø280mm	3000K	22W	3166lm	144lm/W
Ø280mm	4000K	22W	3396lm	154lm/W
Ø380mm	3000K	35W	4840lm	138lm/W
Ø380mm	4000K	35W	5040lm	144lm/W
Ø550mm	3000K	52W	7530lm	146lm/W
Ø550mm	4000K	52W	7947lm	153lm/W

This sleek and minimal opal LED luminaire boasts a multi facetted geartray design, ensuring optimum uniformity throughout while maintaining the pure globe form.

The Sovereign Globe Pendant is available in three sizes and uses the latest in LED technology for optimum efficiency and illumination.



### TECHNICAL SPECIFICATIONS

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

### HOUSING

Material	Polyethylene / aluminium
Finish	Matt
Protection Rating	Class 1
Optics	Opal diffuser
Weight	Size 1 2.5KG / Size 2 3.5KG / Size 3 7KG
Mounting	Wire suspension kit

### Globe Pendant

**Housing Colour** 

/05 White

Product Family

S98674 Globe Pendant

See page 268 for details.

EM, dimmable and control options available.

/550

Suffix

00 3000K 280mm 01 4000K 280mm

104



# High Bay Pendant range





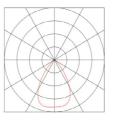
### Product Family Suffix .8 S18332 22 /04 23 /21 25 4000K 40W

EM, dimmable and control options available.

See page 268 for details.

High Bay Pendant

### LIGHT DETAILS



ССТ	Wattage	Lumens	Efficacy
3000K	20W	2000lm	100lm/W
4000K	20W	2200lm	110lm/W
3000K	40W	4000lm	100lm/W
4000K	40W	4400lm	110lm/W

350 - Ø3 I O —

### A high performance decorative high bay, incorporating a genuine Lexalite prismatic

shade with extruded aluminium gear housing.

Utilising the very latest Tridonic/ Philips SLE LED module with passive heatsink, the Prismatic Pendant provides an aesthetic contrast between shade and gear housing.

### TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	CREE COB
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Acrylic prismation
Weight	3.5KG
Mounting	Wire suspension kit

### High Bay Pendant



Taking the successful LED Panel concept to an exciting new level, these exceptionally slim circular units provide high levels of illumination with a pleasingly soft appearance.

With a main housing depth of just 25mm rising to a maximum of only 50mm for the discrete gear housing, these units give a "floating" appearance when suspended as pendants on our standard wire suspension system.

# Round Suspended range



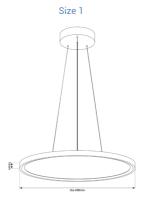
Size	ССТ	Wattage	Lumens	Efficacy
Ø400mm	3000K	30W	2500lm	93lm/W
Ø400mm	4000K	30W	2700lm	90lm/W
Ø500mm	3000K	40W	3600lm	90lm/W
Ø500mm	4000K	40W	3800lm	90lm/W
Ø600mm	3000K	48W	4500lm	94lm/W
Ø600mm	4000K	48W	4800lm	100lm/W
Ø780mm	3000K	60W	5300lm	89lm/W
Ø780mm	4000K	60W	5400lm	90lm/W

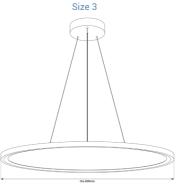
Size 2

LIGHT DETAILS

Available in four sizes and outputs, the Sovereign Round Suspended range is supplied complete with standard high efficiency driver, but can also be specified with dimmable drivers to suit any dimming protocol.

EM versions also available, with all components located within the spun aluminium rear gear housing for ease of installation.







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

### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	3.5kg - 6kg
Mounting	Wire suspension kit



**Housing Colour** 

/04

/21

Suffix

01 4000K

Product Family

See page 268 for details.

ound Size 3

ound Size 4

EM, dimmable and control options available.

S18636

S18637

S18638

S18639

112



# Ecoblade Pendant range



Available also in Wall Mounted and Free Standing versions, the Ecoblade pendant is available as an uplight only or with an additional downlight option.

The Sovereign Ecoblade range is the result of extensive research and development by Commercial Lighting Systems. Matching a minimalist style with impressive efficiency and illumination makes the Ecoblade ideal for office environments.

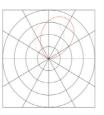


Product Family		Н	Housing Colour		сст		Suffix
S18641	Ecoblade Pendant	.X5	Textured white	00	3000K Uplight		.8
S18642	Ecoblade Slot Pendant	.X4	Textured black	01	4000K Uplight		
		.X2	Textured silver	02	3000K Up/Down		
				03	4000K Up/Down		

EM, dimmable and control options available. See page 268 for details.

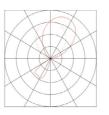
# Ecoblade Pendant

### LIGHT DETAILS - UP

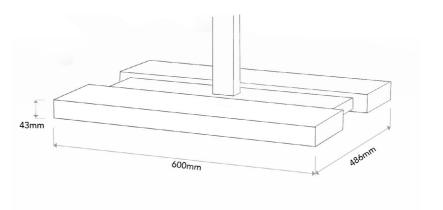


ССТ	Wattage	Lumens	Efficacy
3000K	52W	8100lm	156lm/W
4000K	52W	8500lm	163lm/W

### LIGHT DETAILS - UP/DOWN



ССТ	Wattage	Lumens	Efficacy
3000K	66W	10126lm	153lm/W
4000K	66W	10600lm	161lm/W



An exceptionally high performance range of top quality pendant uplighters specifically designed around the latest high efficiency LED modules from Tridonic/ Osram, offering superb performance up to 163lm/W. Also available with illuminated slot to front of main housing as shown.

Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes; White (.X5), Black (.X4), Anthracite (.X3), Silver (.X2) with other BS/RAL colours available to order.

### **TECHNICAL SPECIFICATIONS**

IP40
>80
50,000 hours
Tridonic LLE LED
240V
High efficiency
5 Years

### HOUSING

Material	Extruded aluminium
Style	Integrated Drive
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal / Microprism
Weight	11.05kg
Mounting	Ceiling plate

### Ecoblade Pendant



# Opal Bowl range



A careful balance of contemporary and classic design. The vintage style perfectly suits historic and ornate environments such as museums, heritage buildings and churches.

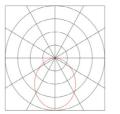


# Product Family Housing Colour Version Suffix /05 White 26 3000K 130W .8 /04 Black 27 4000K 130W /21 Silver 28 3000K 156W 29 4000K 156W 24 3000K 182W 25 4000K 182W

EM, dimmable and control options available. See page 268 for details.

> Opal Bowl Pendant

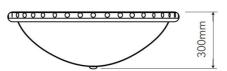
### LIGHT DETAILS

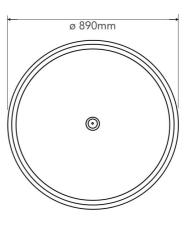


ССТ	Wattage	Lumens	Efficacy
3000K	130W	11430lm + 7620lm	146lm/W
4000K	130W	12000lm + 8000lm	154lm/W
3000K	156W	1525lm + 7620lm	146lm/W
4000K	156W	16000lm + 8000lm	154lm/W
3000K	182W	19050lm + 7620lm	146lm/W
4000K	182W	20000lm + 8000lm	154lm/W

A modern chandelier-style pendant, providing both direct and indirect illumination.
This classic design has been recently updated to the latest LED technology, ensuring the highest quality and efficiency on the market.

Optional spill-light facility to edge of upper housing with colour gel option (as shown).





### TECHNICAL SPECIFICATIONS

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LEI
Voltage	240
Driver	Integrated high efficience
LED Warranty	5 Year

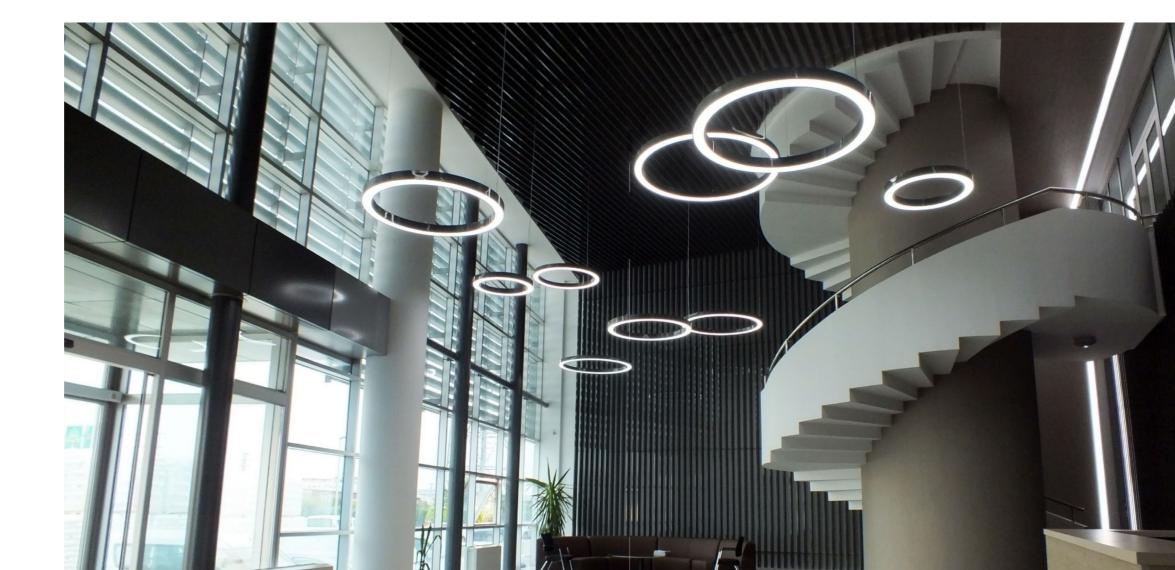
### HOUSING

Material	Opal acrylic and aluminium	
Style	Remote / Integrated Driver	
Finish	Powder coated	
Protection Rating	Class 1	
Optics	Opal acrylic	
Weight	5KG	
Mounting	Wire suspension kit	





# Ring Suspended range



A dramatic pendant available in four sizes, the Ring Suspended brings attention to architectural space. Ideal for retail, hospitality and lobby areas.



Product Family		Hou	sing
S18660	Ring Size 1	.05	Wh
S18661	Ring Size 2	.04	Bla
S18662	Ring Size 3	.21	Silv
S18663	Ring Size 4		

Housing Colour		
.05	White	
.04	Black	
.21	Silver	

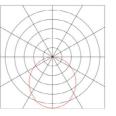


Suffix .8

EM, dimmable and control options available. See page 268 for details.



### **LIGHT DETAILS - DIRECT**



Size	ССТ	Wattage	Lumens	Efficacy
Ø600mm	3000K	38W	3391lm	89lm/W
Ø600mm	4000K	38W	3391lm	90lm/W
Ø800mm	3000K	52W	5642lm	89lm/W
Ø800mm	4000K	52W	5652lm	89lm/W
Ø1100mm	3000K	79W	6782lm	90lm/W
Ø1100mm	4000K	79W	6782lm	90lm/W
Ø1450mm	3000K	99W	8478lm	90lm/W
Ø1450mm	4000K	99W	8478lm	90lm/W

### The Sovereign Suspended Ring is a sleek new range of

suspended downlights and up/downlights. Housed in extruded aluminium, these high quality luminaires are matched by their beautifully uniform emission, utilising the latest LED technology.

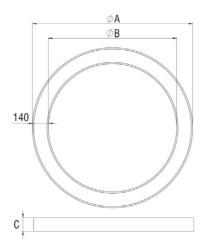
125

Available in a range of sizes and outputs, as well as either Direct or Direct / Indirect.





Size	ССТ	Wattage	Lumens	Efficacy
Ø600mm	3000K	38W + 19W	3391lm + 1695lm	89lm/W
Ø600mm	4000K	38W + 19W	3391lm + 1695lm	90lm/W
Ø800mm	3000K	63W + 31.5W	5642lm + 2826lm	89lm/W
Ø800mm	4000K	63W + 31.5W	5652lm + 2826lm	89lm/W
Ø1100mm	3000K	75W + 37.5W	6782lm + 3391lm	90lm/W
Ø1100mm	4000K	75W + 37.5W	6782lm + 3391lm	90lm/W
Ø1450mm	3000K	94W + 47W	8478lm + 4286lm	90lm/W
Ø1450mm	4000K	94W + 47W	8478lm + 4286lm	90lm/W



### Size 1 ØA = 600mm ØB = 450mm C Direct = 80mm, C Direct/Indirect = 120mm Size 2 ØA = 800mm ØB = 650mm C Direct = 80mm, C Direct/Indirect = 120mm ØA = 1100mm ØB = 950mm C Direct = 80mm, C Direct/Indirect = 120mm Size 4 ØA = 1450mm

### ØB = 1300mm C Direct = 80mm, C Direct/Indirect = 120mm

### HOUSING

Material	Extruded aluminiu
Finish	Powder coat
Protection Ratio	ng Class
Optics	Opal acry
Weight	5KG - 15H
Mounting	Wire suspension

### **TECHNICAL SPECIFICATIONS**

erial	Extruded aluminium	IP rating	IP20
h	Powder coated	CRI	>80
ection Rating	Class 1	Lamp Life	50,000 hours
os —	Opal acrylic	Light Source	OSRAM 2835
ıht	5KG - 15KG	Voltage	240V
nting	Wire suspension kit	Driver	High efficiency
		LED Warranty	5 Years

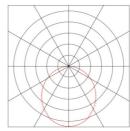










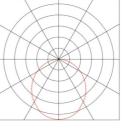


### LIGHT DETAILS - DIRECT

Size	Wattage	Lumens	Efficacy
Ø400mm	28W	2400lm	86lm/W
Ø600mm	50W	4250lm	85lm/W
Ø800mm	78W	6630lm	85lm/W
Ø1000mm	89W	8160lm	92lm/W
Ø1200mm	120W	10200lm	85lm/W

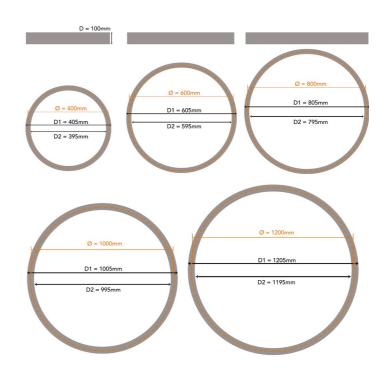
The Sovereign Suspended Shallow Drum is a sleek new range of suspended downlights. Housed in extruded aluminium, these high quality luminaires are matched by their beautifully uniform emission, utilising the latest LED technology and an opal diffuser.

Available in a range of sizes and outputs, as well as either Direct or Direct / Indirect.



### LIGHT DETAILS - DIRECT/INDIRECT

Size	Wattage	Lumens	Efficacy
Ø400mm	28W + 28W	4800lm	86lm/W
Ø600mm	50W + 50W	8500lm	86lm/W
Ø800mm	78W + 78W	13260lm	85lm/W
Ø1000mm	89W + 89W	16320lm	92lm/W
Ø1200mm	120W + 120W	20400lm	85lm/W



### **TECHNICAL SPECIFICATIONS**

### HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal PMMA
Weight	5KG-10KG
Mounting	Wire suspension kit

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	OSRAM 2835
CCT	3000K / 4000K
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

### **Shallow Drum** Suspended

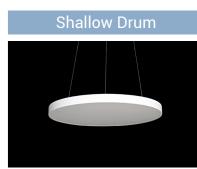
.21

Product Family

EM, dimmable and control options available.

See page 268 for details.

S18666 S18667



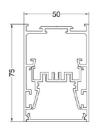


# the **Broadline** ranges

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

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





Length	ССТ	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

LIGHT DETAILS

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.



### 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

# Broadline Surface Mounted

**Housing Colour** 

/X4

/X2

EM and dimmable options available - see page 268 for ordering info.

Textured black

01 4000K

Product Family

S18620S

S18622S

S18623S

S18624S

# Broadline Surface



Surface & Recessed

### LIGHT DETAILS

Length	ССТ	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	Surface mounting clips

r coated	
Class 1	
diffuser	
600mm	
ing clips	

Surface & Recessed

Broadline IP65 Surface

### **Broadline IP65** Surface Mounted

**Housing Colour** 

01

/X5

/X4

/X2

EM and dimmable options available - see page 268 for ordering info.

S18620IPS

S18622IPS S18623IPS

S18624IPS

## Suffix Product Family **Housing Colour** S18620R /X5 extured white 01 4000K S18622R /X4 S18623R /X2 extured silver S18624R EM and dimmable options available - see page 268 for ordering info.

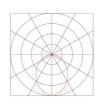
Broadline

Recessed

### LIGHT DETAILS

Length	ССТ	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	Wall / Ceiling recessed

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

139

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.



Broadline Recessed

Surface & Recessed

### LIGHT DETAILS

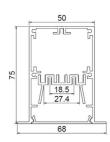
Length	ССТ	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available

The Broadline IP65 Recessed can be installed in exterior environments thanks to the weatherproof design.

Produced in high quality aluminium extruded profile, the Sovereign Broadline IP65 Recessed luminaire is available in a choice of lengths available, including bespoke individual lengths of up to 2mts.

-/	1		X	
4	$\langle \lambda \rangle$	X	Y	
-		X	)	
1	X	1	>	4
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### TECHNICAL SPECIFICATIONS

IP rating	IP6
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LE
Voltage	240
Driver	Integrated high efficienc
LED Warranty	5 Year

### HOUSING

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

## **Broadline IP65**

Housing Colour

/X2

EM and dimmable options available - see page 268 for ordering info.

extured black

Product Family

S18620IPR S18622IPR

S18623IPR

S18624IPR

Suffix

Recessed





Surface & Recessed



## Drum Downlight range





Family Code		E	Beam Angle
S98609 Drum Downlight		М	Medium 36°
		W	Wide 60°

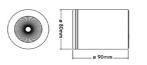
ousing Colour			CCT & Output
5	White	02	3000K 24W Size 3
1	Black	04	4000K 24W Size 3
ı	Silver	05	3000K 40W Size 3
		06	4000K 40W Size 3
		10	3000K 12W Size 1
		11	4000K 12W Size 1
		12	3000K 15W Size 2
		13	4000K 15W Size 2
		21	3000K 10W Size 1
		22	4000K 10W Size 1

 $\,$  EM and dimmable options available - see page 268 for ordering info.

## Drum Downlight

Surface Downlight

### Size 1



ССТ	Wattage	Lumens	Efficacy
3000K	10W	820lm	82lm/W
4000K	10W	880lm	88lm/W

LIGHT DETAILS

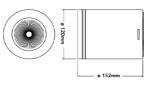
### Size 2





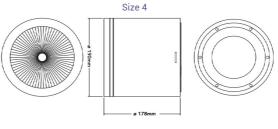
сст	Wattage	Lumens	Efficacy
3000K	15W	1520lm	103lm/W
4000K	15W	1520lm	103lm/W

### Size 3

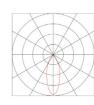




ССТ	Wattage	Lumens	Efficacy
3000K	12W	1380lm	115lm/W
4000K	12W	1380lm	115lm/W



ССТ	Wattage	Lumens	Efficacy
3000K	24W	2260lm	94lm/W
4000K	24W	2420lm	101lm/W
3000K	40W	3840lm	96lm/W
4000K	40W	4120lm	103lm/W



### TECHNICAL SPECIFICATIONS

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

### HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear glass
Weight	0.4kg - 2.46kg
Mounting	Surface mounted
3	

A high performance range of surface mounted drum luminaires, incorporating the latest CREE LED modules with high efficiency driver for optimum performance and longevity.

Offering impressive lumen packages up to 4120lm and a choice of Warm White or Cool White LED colour temperature. Die-cast aluminium main housing with high purity aluminium faceted reflector system for added aesthetic appeal

All 15W-40W versions are supplied complete with high efficiency driver as standard, with dimming & Remote Emergency options also available. Smaller 10W and 12W versions are supplied with remote driver.

### Drum Downlight

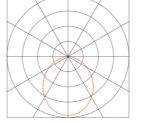


Surface & Recessed





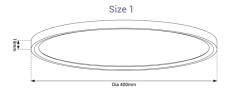


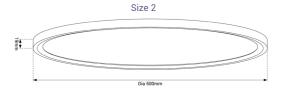


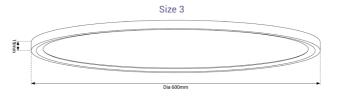
## Wattage CCT Lumens Efficacy 30W 3000K 2500lm 83lm/W

LIGHT DETAILS

400mm	30W	4000K	2700lm	90lm/W
500mm	40W	3000K	3600lm	90lm/W
500mm	40W	4000K	3800lm	95lm/W
600mm	48W	3000K	4500lm	94lm/W
C00	4014/	40001/	4000	1001 //4/







# These exceptionally slim circular units provide high levels of illumination with a pleasingly soft appearance. With its minimally elegant design, the Round Surface Panels offer a discrete yet distinctive solution for both ceiling downlighting and as wall mounted luminaires.

Supplied complete with standard high efficiency driver, but can also be specified with dimmable drivers to suit any dimming protocol. EM versions also available, with all components located within the spun aluminium rear gear housing for ease of installation.

### TECHNICAL SPECIFICATIONS

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

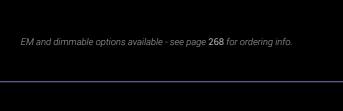
### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	3.5kg - 5.8kg
Mounting	Surface mounted



Round Surface

Surface & Recessed



Housing Colour

.05

.04

.21

Product Family

S18636

S18637

S18638

Round
Surface Downlight

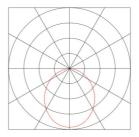


# Product Family Housing Colour CCT Suffix S18636 Round Size 1 .05 White 04 3000K .8 S18637 Round Size 2 .04 Black 05 4000K S18638 Round Size 3 .21 Silver

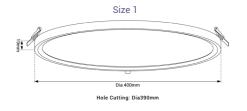
EM and dimmable options available - see page 268 for ordering info.

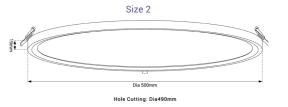
Round
Recessed Downlight

### LIGHT DETAILS



Size	Wattage	ССТ	Lumens	Efficacy
400mm	30W	3000K	2500lm	83lm/W
400mm	30W	4000K	2700lm	90lm/W
500mm	40W	3000K	3600lm	90lm/W
500mm	40W	4000K	3800lm	95lm/W
600mm	48W	3000K	4500lm	94lm/W
600mm	48W	4000K	4800lm	100lm/W







### TECHNICAL SPECIFICATIONS

IP rating	IP4
CRI	>8(
Lamp Life	50,000 hours
Light Source	Side Emitting SMI
Voltage	240\
Driver	High efficienc
LED Warranty	5 Years

### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	3.5kg - 5.8kg
Mounting	Recessed with springs

With its minimally elegant design, the Round Recessed Panels offer a discrete yet distinctive solution for ceiling downlighting, as well as a great alternative to the classic square panels in panelled ceiling structures.

Supplied complete with standard high efficiency driver, but can also be specified with dimmable drivers to suit any dimming protocol. EM versions also available, with all components located within the spun aluminium rear gear housing for ease of installation.

### Round Recessed

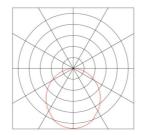


Surface & Recessed





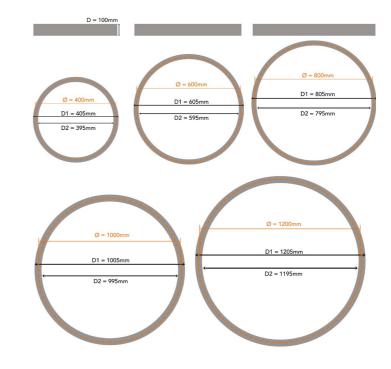
A clean, subtle luminaire providing a soft and uniform down lighting function. Ideal for retail, office and hospitality applications.



Size	Wattage	Lumens	Efficacy
Ø400mm	28W	2400lm	86lm/W
Ø600mm	50W	4250lm	85lm/W
Ø800mm	78W	6630lm	85lm/W
Ø1000mm	89W	8160lm	92lm/W
Ø1200mm	120W	10200lm	85lm/W

The Sovereign Shallow Drum Surface is a sleek new range of surface mounted downlights. Housed in extruded aluminium, these high quality luminaires are matched by their beautifully uniform emission, utilising the latest LED technology and an opal diffuser.

Available in a range of sizes and outputs.



### TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	OSRAM 2835
CCT	3000K / 4000K
Voltage	240V
Driver	Integrated high efficiency
LED Warranty	5 Years

### HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class
Optics	Opal diffuse
Weight	5KG-10KG
Mounting	Surface mounted

# Shallow Drum Surface Downlight

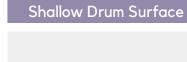
EM and dimmable options available - see page 268 for ordering info.

Suffix

CCT

Product Family

S18666S





Surface & Recessed

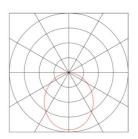
## Universal Panel range

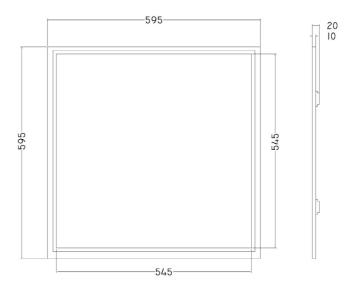




A perfect replacement for fluorescent modular luminaires of a much higher wattage, thus creating the opportunity for even greater energy savings.

Wattage	ССТ	Lumens	Efficacy
36W	4200K	3600lm	100lm/W





### An ultra slim and highly efficient LED panel using the latest 2835 SMD LED's and high quality optical lens to provide exceptionally even illumination.

Supplied with high efficiency remote power supply with simple plug & play connection. May be specified with dimmable driver to suit DALI, 1-10V etc and can also be supplied with remote emergency pack.

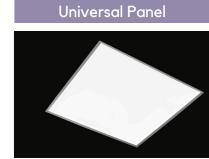
Ultra slim frame in anodised extruded aluminium, powder coated in white finish as standard.

### TECHNICAL SPECIFICATIONS

IP rating	IP40
CRI	>80
Lamp Life	50,000 hours
Light Source	2835 SMD
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Aluminiur
Finish	Powder coate
Protection Rating	Class
Optics	Opalised diffuse
Weight	0.6k
Mounting	Ceiling Recesse



Surface & Recessed

### **Universal Panel**

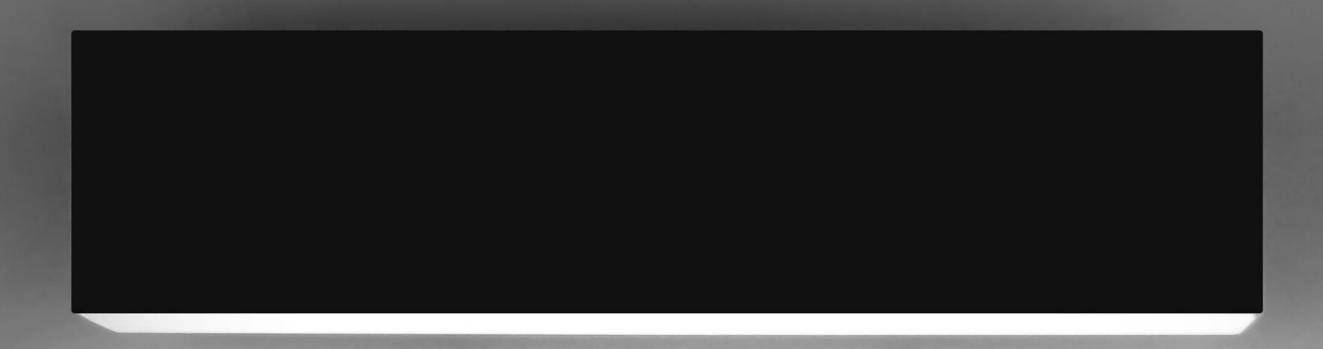
EM and dimmable options available - see page 268 for ordering info.

S18333

Recessed Downlight







Interior
Wall Lights





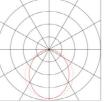
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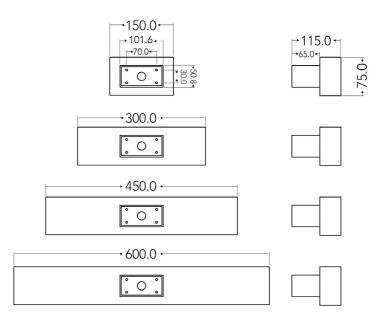


EM and dimmable options available - see page 268 for ordering info.

Linear Mono
Wall Light



Size	Wattage	ССТ	Lumens	Efficacy
150mm	4.3W	3000K	692lm	160lm/W
150mm	4.3W	4000K	728lm	167lm/W
300mm	8.6W	3000K	1384lm	160lm/W
300mm	8.6W	4000K	1455lm	167lm/W
450mm	13W	3000K	2076lm	160lm/W
450mm	13W	4000K	2182lm	167lm/W
600mm	17.3W	3000K	2768lm	160lm/W
600mm	17.3W	4000K	2910lm	167lm/W



# The Sovereign Linear Mono Wall Light borrows the beautifully sleek, minimal design of the Sovereign Broadline range. Utilising the latest LED technology ensures the highest quality and efficiency on the market.

Available in a range of sizes and outputs. Providing either uplighting or downlighting, the Wall Light is also available as an up/downlight under the Sovereign Duo Profile Wall Light range.

Fitted with integral electronic control gear as standard, with dimming & EM versions (remote) also available.

### **TECHNICAL SPECIFICATIONS**

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LL
Voltage	240
Driver	High efficience
LED Warranty	5 Year

### HOUSING

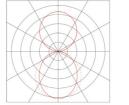
Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	1.5kg
Mounting	Surface Mounted



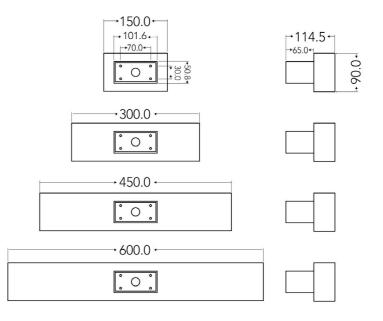
Product Family Housing Colour CCT Suffix
S18514     150mm     /X5     Textured white     00     3000K     .8       S18515     300mm     /X4     Textured black     01     4000K
A CONTRACT OF THE CONTRACT OF
<b>S18516</b> 450mm /X2 Textured silver
\$18516         450mm         /X2         Textured silver           \$18517         600mm

Linear Duo

Wall Light



Size	Wattage	ССТ	Lumens	Efficacy
150mm	10W	3000K	692 + 692lm	160lm/W
150mm	10W	4000K	727 + 727lm	167lm/W
300mm	17.3W	3000K	1384 1384lm	160lm/W
300mm	17.3W	4000K	1455 + 1455lm	167lm/W
450mm	26W	3000K	2076 2076lm	160lm/W
450mm	26W	4000K	2182 2182lm	167lm/W
600mm	33.1W	3000K	2624 + 2624lm	160lm/W
600mm	33.1W	4000K	2760 + 276lm	167lm/W



The Sovereign Linear Duo Wall Light borrows the beautifully sleek, minimal design of the Sovereign Broadline design.

Utilising the latest LED technology ensures the highest quality and efficiency on the market. Available in a range of sizes and outputs.

Providing both up and downlighting, the Wall Light is also available as either an up or downlight under the Sovereign Linear Mono range. Fitted with integral electronic control gear as standard, with dimming & EM versions (remote) also available.

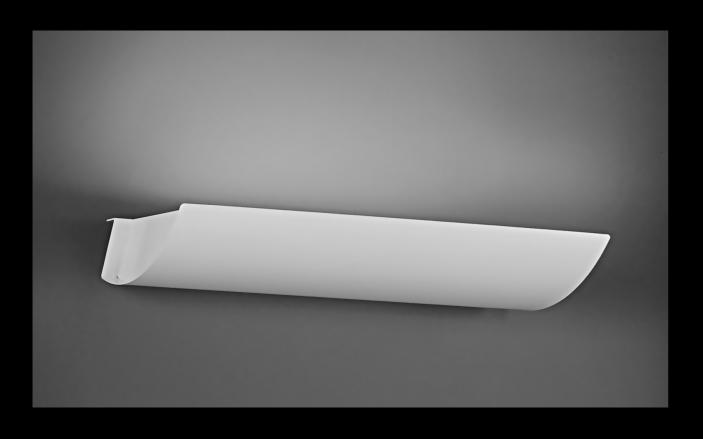
### TECHNICAL SPECIFICATIONS

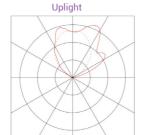
IP rating	IP40
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Extruded aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	1.5kg
Mounting	Surface Mounted

# Linear Duo





Wattage	ССТ	Lumens	Efficacy
39W	3000K	5968lm	154lm/W
39W	4000K	6245lm	161lm/W

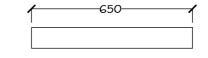
Taking our highly successful Slim Profile range into the future by completely redesigning the internal structure and incorporating the very latest Tridonic LLE range of high performance LED modules & drivers offering efficiency of over 140 lm/W.

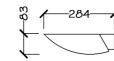
Available in either uplight only or also available with downlight facility provided by separate LLE module located within the wall box. Emergency versions of the downlight version are also available.

All versions incorporate integral high efficiency non-dimmable drivers as standard, but can also be specified in any dimmable format.



Wattage	ССТ	Lumens	Efficacy
49W	3000K	5968 + 1326lm	154lm/W + 134lm/W
39W	4000K	6245 + 1388lm	161lm/W + 140lm/W





### **TECHNICAL SPECIFICATIONS**

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

### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	2.1kg
Mounting	Surface mounted

EM and dimmable options available - see page 268 for ordering info.

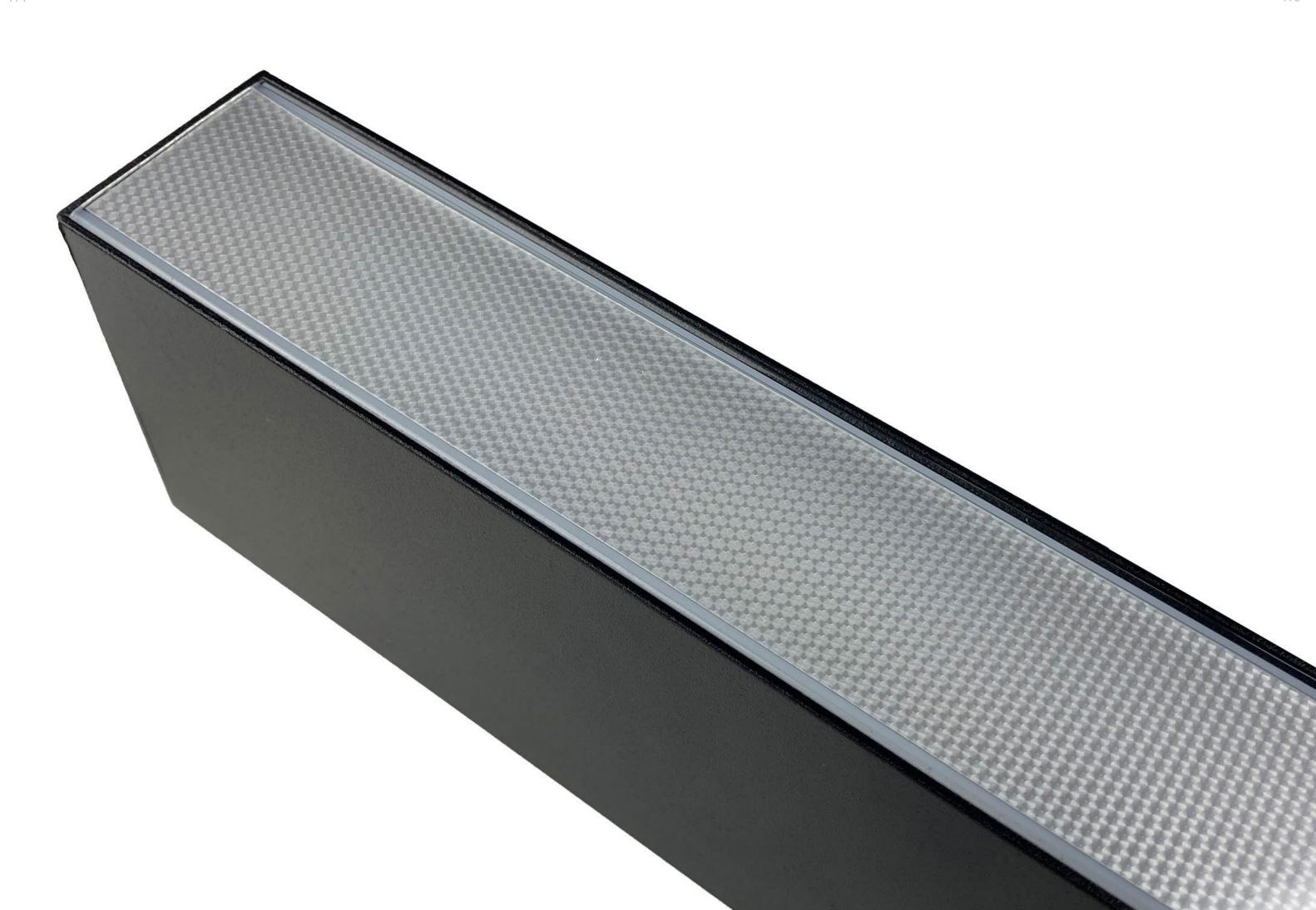
Product Family

Slim Uplight
Wall Light

01

03



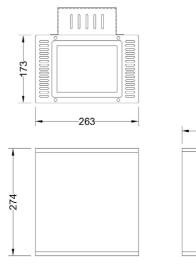




25.24W 3000K 1932lm x 2 153lm/	у
05 0 444	W
25.24W 4000K 1932lm x 2 157lm/	W
36.84W 3000K 2745lm x 2 149lm/	W
36.84W 4000K 2837lm x 2 154lm/	W

Designed to complement our existing ranges of wall lights, this Cube Up/Downlight is the LED version of our popular classic CFL design, perfect for larger interior projects including churches, community halls etc.

Available in 3000K or 4000K, and in a range of outputs. Also available as up or downlight on request.



173	263	000000000000000000000000000000000000000		
-274			243	

### TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	SLE
Voltage	240V
Driver	High efficiency
LED Warranty	5 Years

Aluminium	Material
Powder coated	Finish
Class 1	Protection Rating
Glass	Optics
4.75kg	Weight
Surface Mounted	Mounting

### HOUSING

	Aluminium
	Powder coated
ting	Class 1
	Glass
	4.75kg
	Surface Mounted

### Wall Lights

Cube Up/Down

# Cube Up/Down Wall Light

S98864 Cube Up/Down

EM and dimmable options available - see page 268 for ordering info.

Housing Colour

02

03

000K 25.24W

000K 36.84W 4000K 36.84W

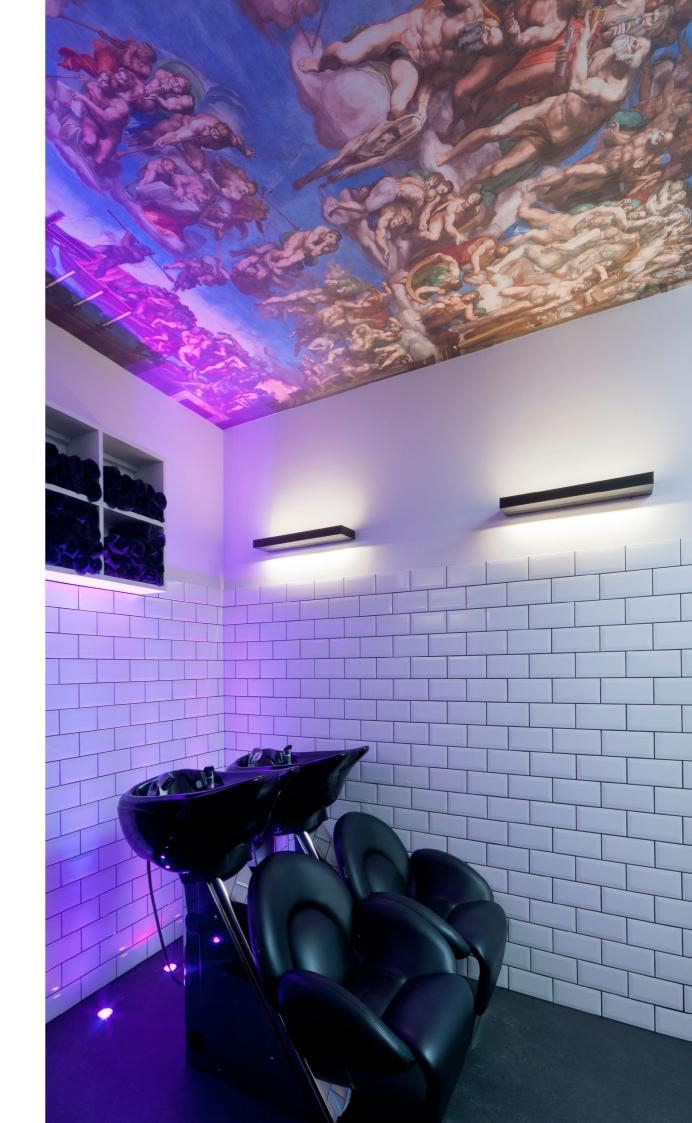
.04

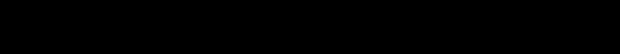
.21

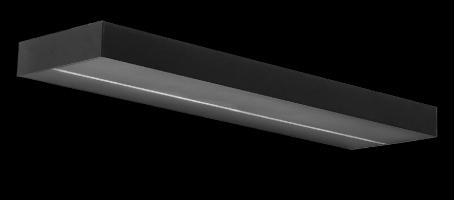
pot up / flood down

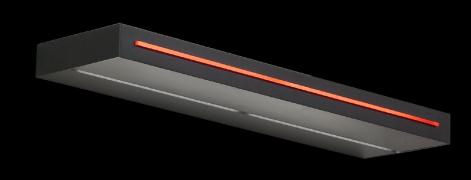


The Sovereign Ecoblade range is the result of extensive research and development by Commercial Lighting Systems. Matching a minimalist style with impressive efficiency and illumination makes the Ecoblade ideal for office environments.









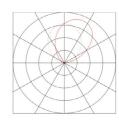
	Housing Colour		CCT & Output		Suffix
.X5	Textured White	04S	3000K 300mm		.8
.X4	Textured Black	058	4000K 300mm		
.X2	Textured Silver	04	3000K 400mm		
		05	4000K 400mm		
		00	3000K 600mm		
		01	4000K 600mm		
		08	3000K 900mm		
		09	4000K 900mm		
	.X5	.X5 Textured White .X4 Textured Black	.X5 Textured White 04S .X4 Textured Black 05S .X2 Textured Silver 04  05 00 01 08	.X5 Textured White  .X4 Textured Black  .X2 Textured Silver  04 3000K 300mm  05 4000K 400mm  00 3000K 600mm  01 4000K 600mm  08 3000K 900mm	.X5 Textured White  .X4 Textured Black  .X2 Textured Silver  04 3000K 300mm  05 4000K 400mm  00 3000K 600mm  01 4000K 600mm  08 3000K 900mm

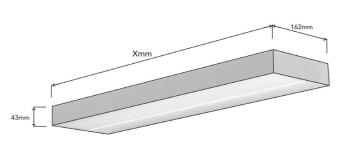
EM and dimmable options available - see page 268 for ordering info.

# Ecoblade Uplight Wall Light

### LIGHT DETAILS

Size	Wattage	сст	Lumens	Efficacy
300mm	13W	3000K	2030lm	156lm/W
300mm	13W	4000K	2120lm	163lm/W
400mm	13W	3000K	2030lm	156lm/W
400mm	13W	4000K	2120lm	163lm/W
600mm	26W	3000K	4050lm	156lm/W
600mm	26W	4000K	4240lm	163lm/W
900mm	39W	3000K	6080lm	156lm/W
900mm	39W	4000K	6360lm	163lm/W





**TECHNICAL SPECIFICATIONS** 

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

### HOUSING

Material	Extruded aluminium		
Finish	Textured powder coated		
Protection Rating	Class 1		
Optics	Microprism		
Weight	2.5kg - 5.4kg		
Mounting	Surface mounted		

A range of exceptionally high performance, top quality wall mounted uplighters, specifically designed around the latest high efficiency Tridonic LLE modules, offering superb performance of up to 163lm/W. Available in a range of styles with an additional front

183

Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes in white, black and silver, with other BS/RAL colours available to order.

### Ecoblade Uplight



downlight.

A range of exceptionally high performance, top quality wall mounted uplighters, specifically designed around the latest high efficiency Tridonic LLE modules, offering superb performance of up to 163lm/W. Available in a range of styles including uplight only or up/

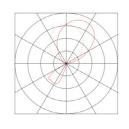
185

Size	Wattage	ССТ	Lumens	Efficacy
400mm	20W	3000K	3043lm	152lm/W
400mm	20W	4000K	3180lm	159lm/W
600mm	33W	3000K	5063lm	153lm/W
600mm	33W	4000K	5300lm	161lm/W
900mm	52W	3000K	8105lm	156lm/W
000	FOW	40001/	0.470	1601 044

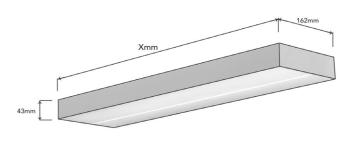


Finished in textured polyester powder coat with standard finishes in white, black and silver, with other BS/RAL colours available to order.

Wattage	сст	Lumens	Efficacy
20W	3000K	3043lm	152lm/W
20W	4000K	3180lm	159lm/W
33W	3000K	5063lm	153lm/W
33W	4000K	5300lm	161lm/W
52W	3000K	8105lm	156lm/W
52W	4000K	8479lm	163lm/W
	20W 20W 33W 33W 52W	20W 3000K 20W 4000K 33W 3000K 33W 4000K 52W 3000K	20W     3000K     3043lm       20W     4000K     3180lm       33W     3000K     5063lm       33W     4000K     5300lm       52W     3000K     8105lm



LIGHT DETAILS



Product Family		1	Housing Colour	
S18541	Ecoblade	.X5	Textured White	06
S18542	Ecoblade Slot	.X4	Textured Black	07
		.X2	Textured Silver	02
				03

CCT & Output

EM and dimmable options available - see page 268 for ordering info.

### TECHNICAL SPECIFICATIONS

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

### HOUSING

Material	Extruded aluminium
Finish	Textured powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	2.5 - 5.4kg
Mounting	Surface mounted

### Ecoblade Up/Down



Wall Lights

# Ecoblade Up/Down Wall Light



Size	Wattage	ССТ	Lumens	Efficacy
300mm	13W	3000K	2030lm	156lm/W
300mm	13W	4000K	2120lm	163lm/W
400mm	13W	3000K	2030lm	156lm/W
400mm	13W	4000K	2120lm	163lm/W
600mm	26W	3000K	4050lm	156lm/W
600mm	26W	4000K	4240lm	163lm/W
900mm	39W	3000K	6080lm	156lm/W
900mm	39W	4000K	6360lm	163lm/W



Size	Wattage	ССТ	Lumens	Efficacy
400mm	20W	3000K	3043lm	152lm/W
400mm	20W	4000K	3180lm	159lm/W
600mm	33W	3000K	5063lm	153lm/W
600mm	33W	4000K	5300lm	161lm/W
900mm	52W	3000K	8105lm	156lm/W
900mm	52W	4000K	8479lm	163lm/W

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

Material	Extruded aluminium
Finish	Textured powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	2.5 - 5.4kg
Mounting	Surface mounted

### A range of exceptionally high performance, top quality wall

mounted uplighters, specifically designed around the latest high efficiency Tridonic LLE modules, offering superb performance of up to 163lm/W. Available in a range of styles including uplight only or up/ downlight.

Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes in white, black and silver, with other BS/RAL colours available to order.

### TECHNICAL SPECIFICATIONS

IF falling	IF40
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE
Voltage	240\
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Extruded aluminium		
Finish	Textured powder coate		
Protection Rating	Class		
Optics	Microprisr		
Weight	2.5 - 5.4k		
Mounting	Surface mounte		

# Ecoblade Wedge Wall Light

Housing Colour

Product Family

coblade Wedge

EM and dimmable options available - see page 268 for ordering info.

S18540

Suffix

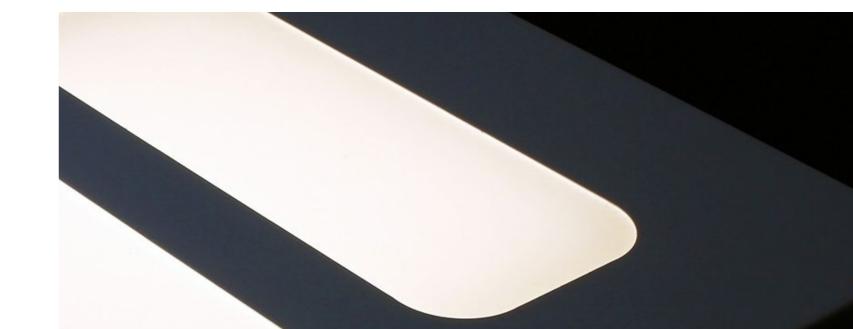
.8

CCT & Output



Ecoblade Wedge

## Slimline Square range



189

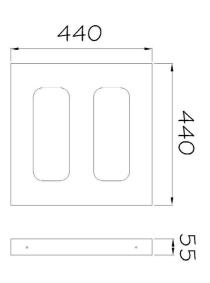
### LIGHT DETAILS

Wattage	ССТ	Lumens	Efficacy
12.5W	3000K	1600lm	133lm/W
12.5W	4000K	1730lm	138lm/W

Our Sovereign Slimline
Square is an ideal product
for both interior ceiling and
wall-mounted applications.
Utilising the latest Tridonic
QLE LED modules, the Slimline
Square offers competitive
LED efficacy and the most
up-to-date specifications. It's
clean and elegant steel design
is a statement of quality and
durability, with the subtle
polycarbonate opal diffusers
providing a soft and even light.

The Sovereign Slimline Square is supplied with an integrated high efficiency driver as standard, but can also be specified with dimmable drivers to suit any dimming protocol.

EM versions and corridor functions are also available, while the housing can be powder-coated to any colour, with black, white and silver as standard.



# Product Family Housing Colour CCT Suffix S98955 Slimline Square .05 White 00 3000K .8 .04 Black 01 4000K .21 Silver

EM and dimmable options available - see page 268 for ordering info.

# Slimline Square Wall Light

### **TECHNICAL SPECIFICATIONS**

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

### HOUSING

Steel
Powder coated
ative front cover options
Class 1
Opal diffuser
5.5kg
Surface mounted

### Slimline Square



# Round wall light ranges



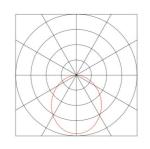
Product Family		Housing Colour		сст		Suffix
S18636	Round Size 1	.05	White	06	3000K	.8
S18637	Round Size 2	.04	Black	07	4000K	
S18638	Round Size 3	.21	Silver			

EM and dimmable options available - see page 268 for ordering info.

Round Surface
Wall Light

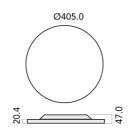
### LIGHT DETAILS

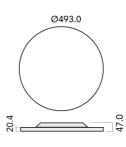
Size	Wattage	ССТ	Lumens	Efficacy
405mm	30W	3000K	2500lm	83lm/W
405mm	30W	4000K	2700lm	90lm/W
493mm	40W	3000K	3600lm	90lm/W
493mm	40W	4000K	3800lm	95lm/W
600mm	48W	3000K	4500lm	94lm/W
600mm	48W	4000K	4800lm	100lm/W

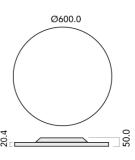


These exceptionally slim circular units provide high levels of illumination with a pleasingly soft appearance. With its minimally elegant design, the Round Surface Panels offer a discrete yet distinctive solution for both ceiling downlighting and as wall mounted luminaires.

Supplied complete with standard high efficiency driver, but can also be specified with dimmable drivers to suit any dimming protocol. EM versions also available, with all components located within the spun aluminium rear gear housing for ease of installation.







### **TECHNICAL SPECIFICATIONS**

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

### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal diffuser
Weight	3.5kg - 5.8kg
Mounting	Surface mounted

### Round Surface





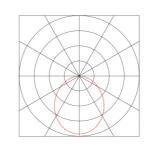


EM and dimmable options available - see page 268 for ordering info.

Pizza Surface Wall Light

### LIGHT DETAILS - DIRECT

Wattage	ССТ	Lumens	Efficacy
9.5W	3000K	1535lm	161lm/W
9.5W	4000K	1606lm	168lm/W
15W	3000K	2477lm	165lm/W
15W	4000K	2592lm	173lm/W

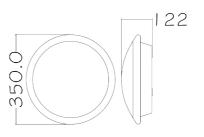


A traditionally designed and produced circular luminaire available in two sizes and designs.

197

The spun aluminium housing incorporates an integrated metal geartray for optimal heat dissipation, with the polycarbonate front diffuser providing a balanced indirect light output. Larger version featuring a frameless full diameter injection-moulded polycarbonate housing.







### **TECHNICAL SPECIFICATIONS**

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

### HOUSING

polycarb (size
Finish Powder coat
Protection Rating Class
Optics Opal diffus
Weight 1.4kg (size 1) / 2kg (size
Mounting Surface mount





## Exterior Bulkhead range



An attactive and robust solution for walkway, tunnel, car park and storage area illumination



EM and dimmable options available - see page 268 for ordering info.

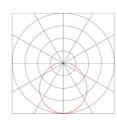
## Exterior Bulkhead Wall Light

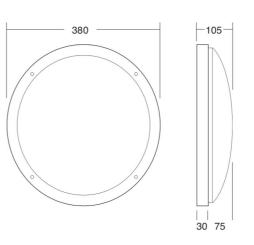
### LIGHT DETAILS

Wattage	ССТ	Lumens	Efficacy
9.5W	3000K	1530lm	160lm/W
9.5W	4000K	1600lm	169lm/W
17W	3000K	2540lm	158lm/W
17W	4000K	2660lm	158lm/W

With its IP65 rating the Bulkhead is ideal for exterior applications. Available in various outputs and colour temperatures.

Available in both a standard and eyelid design.





### TECHNICAL SPECIFICATIONS

IP rating	IP65
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic SLE
Voltage	240\
Driver	High efficiency
LED Warranty	5 Years

### HOUSING

Material	Die-cast aluminiun
Style	Plain / eyeli
Finish	Textured powder coate
Protection Rating	Class
Optics	Polycarbonate opal diffuse
Weight	2.5kg - 5.4kg
Mounting	Surface mounte

### Exterior Bulkhead



# Spun Aluminium wall light ranges

Our classic spun aluminium wall light ranges have maintained their prominent place in the Sovereign catalogue through constant updates. Utilsiing the lastest technology, this timeless designs provide high quality illumination with excellent efficiency.



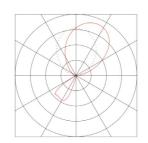
# Product Family Housing Colour Version Suffix S18506 Saturn .05 White 00 3000K 56W .8 .04 Black 01 4000K 56W .8 .21 Silver 02 3000K 84W 03 4000K 84W .9

EM and dimmable options available - see page 268 for ordering info.

Saturn Wall Light

### LIGHT DETAILS - DIRECT

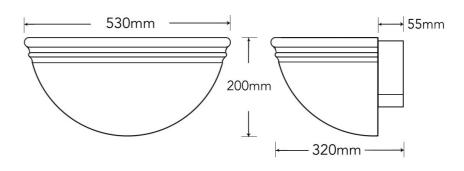
Wattage	ССТ	Lumens	Efficacy
56W	3000K	7640 + 640lm	146lm/W
56W	4000K	8000 + 670lm	154lm/W
84W	3000K	11460 + 640lm	146lm/W
84W	4000K	1200 + 670lm	154lm/W



A classic Sovereign design updated to the latest LED technology, the Sovereign Saturn Up/Downlight provides high quality, energy efficient lighting for interior environments.

Subtly offset from the wall, the Saturn's design offers both the main uplighting, as well as a downlight facility from a secondary light source integrated within the wall box.

The Saturn's microprism diffuser generates a pleasingly soft and uniform spread, while the high-purity aluminium spun housing ensures quality and product longevity. Integral control gear as standard.



### **TECHNICAL SPECIFICATIONS**

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

### HOUSING

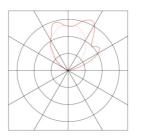
Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	2.1kg
Mounting	Surface mounted

### Saturn



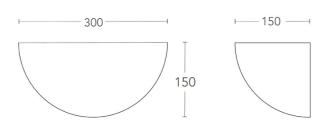


Wattage	ССТ	Lumens	Efficacy
8.7W	3000K	1280lm	147lm/W
8.7W	4000K	1340lm	153lm/W



A classic design updated to the latest LED technology, this Sovereign Mini Quartersphere provides uplight illumination with the microprism diffuser generating a pleasingly uniform spread. Main housing produced from high purity aluminium with integral control gear fitted as standard.

The Sovereign Mini Quartersphere is also available as an up/downlight (Product Code S18552), see next page for details.



### TECHNICAL SPECIFICATIONS

IP rating	IP2
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonice LL
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

### HOUSING

Material	Spun aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	1.2kg
Mounting	Surface mounted



Wall Lights

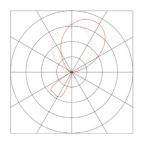
### Product Family S18552 Mini QS Up 01 4000K .04 Black .21

EM and dimmable options available - see page 268 for ordering info.

# Mini QS Uplight Wall Light

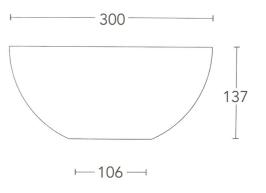


Wattage	ССТ	Lumens	Efficacy
10.9W	3000K	1280lm + 320lm	147lm/W
10.9W	4000K	1340lm + 330lm	153lm/W



A classic design updated to the latest LED technology, this Sovereign Mini Quartersphere provides up and downlight illumination with the microprism diffuser generating a pleasingly uniform spread. Main housing produced from high purity aluminium with integral control gear fitted as standard.

The Sovereign Mini Quartersphere is also available as an uplight only (Product Code S18550), see previous page for more details.



### TECHNICAL SPECIFICATIONS

IP rating	IP2
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonice LL
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

### HOUSING

Material		Spun aluminiun
Finish		Powder coated
Protection R	Rating	Class
Optics		Microprisn
Weight		1.2kg
Mounting		Surface mounted



Wall Lights

### Product Family S18551 Mini QS Up/down 01 4000K

EM and dimmable options available - see page 268 for ordering info.

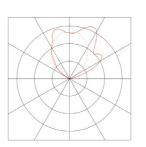
# Mini QS Up/Down Wall Light

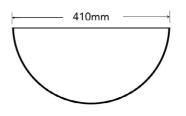


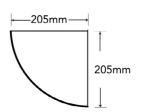
Wattage	сст	Lumens	Efficacy
26.2W	3000K	3820lm	146lm/W
26W	4000K	4000lm	154lm/W
39.2W	3000K	5730lm	146lm/W
39W	4000K	6000lm	154lm/W

A high quality fully adjustable recessed downlight, allowing a 360° rotation and 45° tilt. An updated version of a mainstay of the Sovereign range, the Scoop utilises the most up-todate LED technology to ensure optimum efficiency and light quality.

Available in any BS / RAL colour, with dimmable and emergency variants available. Offered with either 3000K or 4000k colour temperature







### TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLI
Voltage	240\
Driver	High efficiency
LED Warranty	5 Years

Material	Spun aluminiun
Finish	Powder coated
Protection Rating	Class
Optics	Microprisn
Weight	2.1kg
Mounting	Surface mounted

### HOUSING

an aranninani
owder coated
Class 1
Microprism
2.1kg
face mounted

Quarter Sphere

Wall Lights

# Quarter Sphere Wall Light

.04 .21

EM and dimmable options available - see page 268 for ordering info.

Suffix .8



Interior

# Free Standing

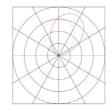


Product Family		Н	Housing Colour		ССТ		Suff
S18741	Ecoblade Freestanding	/X5	Textured white		00	3000K 52W UPLIGHT	.8
		/X4	Textured black		01	4000K 52W UPLIGHT	
		/X2	Textured silver		02	3000K 66W UP / DOWN	
					03	4000K 66W UP/DOWN	

EM and dimmable options available - see page 268 for ordering info.



### LIGHT DETAILS - UP

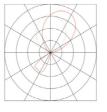


ССТ	Wattage	Lumens	Efficacy
3000K	52W	8100lm	156lm/W
4000K	52W	8500lm	163lm/W

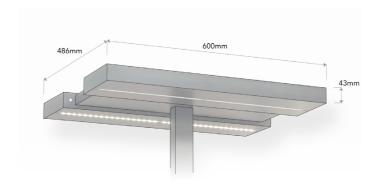
Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Nano/Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes; White (.X5), Black (.X4), Anthracite (.X3), Silver (.X2) with other BS/RAL colours available to order.





ССТ	Wattage	Lumens	Efficacy
3000K	66W	10126lm	153lm/W
4000K	66W	10600lm	161lm/W



### TECHNICAL SPECIFICATIONS

P rating	IP40
CRI	>80
amp Life	50,000 hours
ight Source	Tridonic LLE LED
/oltage	240V
Oriver	High efficiency
ED Warranty	5 Years

### HOUSING

Material	Extruded aluminium
Style	Integrated Driver
Finish	Powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	24kg
Mounting	Free standing

### Ecoblade Freestanding



Free Standing



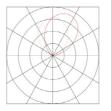
Product Family	Housing Colour	сст	Suffix
\$18742 Ecoblade Slot	/X5 Textured white	<b>00</b> 3000K 52W UPLIGHT	.8
	/X4 Textured black	<b>01</b> 4000K 52W UPLIGHT	
	/X2 Textured silver	02 3000K 66W UP / DOWN	
		03 4000K 66W UP/DOWN	

EM and dimmable options available - see page 268 for ordering info.

### **Ecoblade Slot**

Free Standing Light

#### LIGHT DETAILS - UP

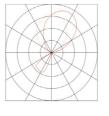


ССТ	Wattage	Lumens	Efficacy
3000K	52W	8100lm	156lm/W
4000K	52W	8500lm	163lm/W

Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Nano/Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes; White (/X5), Black (/ X4), Anthracite (/X3), Silver (/ X2) with other BS/RAL colours available to order.





ССТ	Wattage	Lumens	Efficacy
3000K	66W	10126lm	153lm/W
4000K	66W	10600lm	161lm/W

# 486mm 600mm 43mm

#### **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

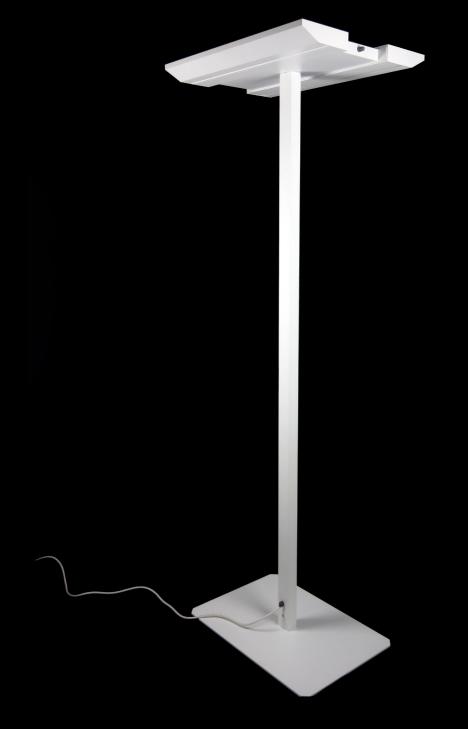
#### HOUSING

Material	Extruded aluminium
Style	Integrated Drive
Finish	Powder coated
Protection Rating	Class 1
Optics	Microprism
Weight	24kg
Mounting	Free standing

#### Ecoblade Slot Freestanding



Free Standing

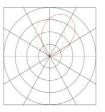


ı	Product Family Housing C		Housing Colour		сст	Suffix
S18740	Ecoblade Wedge	/X5	Textured white	00	3000K 52W UPLIGHT	.8
		/X4	Textured black	01	4000K 52W UPLIGHT	
		/X2	Textured silver	02	3000K 66W UP / DOWN	
				03	4000K 66W UP/DOWN	

EM and dimmable options available - see page 268 for ordering info.

# Ecoblade Wedge Free Standing Light

#### LIGHT DETAILS - UP

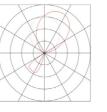


сст	Wattage	Lumens	Efficacy
3000K	52W	8100lm	156lm/W
4000K	52W	8500lm	163lm/W

Main housing produced from extruded aluminium with integral passive thermal management. All versions supplied with Nano/Microprism diffuser for optimum light transmission and visual comfort.

Finished in textured polyester powder coat with standard finishes; White (/X5), Black (/ X4), Anthracite (/X3), Silver (/ X2) with other BS/RAL colours available to order.





ССТ	Wattage	Lumens	Efficacy
3000K	66W	10126lm	153lm/W
4000K	66W	10600lm	161lm/W

#### 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	Integrated Drive
Finish	Powder coated
Protection Rating	Class
Optics	Microprism
Weight	24kg
Mounting	Free standing

#### Ecoblade Wedge Freestanding



Free Standing

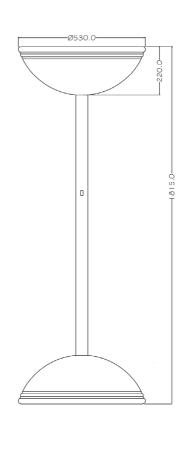
#### LIGHT DETAILS

ССТ	Wattage	Lumens	Efficacy
3000K	52W	8156lm	157lm/W
4000K	52W	8576lm	165lm/W
3000K	90W	14034lm	156lm/W
4000K	90W	14757lm	164lm/W

Originally designed around high power metal halide light sources, our Saturn style free standing uplighter has been a popular choice with its timeless design, and has now been completely updated using the very latest LED technology.

Available as standard in a choice of two outputs, with the lower output version ideal for ceiling heights up to 2.8mts.

All versions supplied with lead and standard 13A moulded plug with pole mounted on/off switch for added convenience.



#### 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	Spun aluminiun
Style	Integrated Drive
Finish	Powder coate
Protection Rating	Class
Optics	Opal diffuse
Weight	11K
Mounting	Free standing

# **Saturn**Free Standing Light

**Housing Colour** 

02

000K 90W

/04 /21

EM and dimmable options available - see page 268 for ordering info.

Suffix

Product Family

#### Saturn Freestanding



Free Standing



# 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.

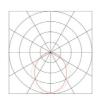


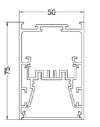
Product Family		Housing Colour		ССТ		Suffi	
S18620S	584mm	/X5	5	Textured white	00	3000K	.8
S18622S	1144mm	/X4	ļ	Textured black	01	4000K	
S18623S	1424mm	/X2	2	Textured silver			
S18624S	1704mm						

EM and dimmable options available - see page 268 for ordering info.



#### LIGHT DETAILS





Length	ССТ	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



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

227

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.

#### **TECHNICAL SPECIFICATIONS**

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	Tridonic LLE LED
Voltage	240\
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	

#### Broadline Surface



Linear Systems

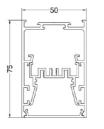
**(6)** 

S18620IPS

S18622IPS

S18623IPS

S18624IPS



1704mm

3000K

4000K

#### ССТ Efficacy Wattage Lumens 584mm 3000K 15W 2350lm 161lm/W 584mm 4000K 15W 169lm/W 2470lm 1144mm 3000K 4700lm 161lm/W 29W 1144mm 4000K 29W 4940lm 169lm/W 1424mm 3000K 5870lm 161lm/W 1424mm 4000K 6170lm 169lm/W

44W

Note: bespoke lengths available

7045lm

7410lm

LIGHT DETAILS

161lm/W

169lm/W

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	240\
Driver	Integrated high efficiency
LED Warranty	5 Years

#### HOUSING

Material	Extruded aluminiur
Finish	Powder coate
Protection Rating	Class
Optics	Opal / Prismatic diffuse
Weight	2.5kg @ 600mr
Mounting	Wall / ceiling recesse

### **Broadline IP65**

**Housing Colour** 

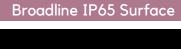
/X2

EM and dimmable options available - see page 268 for ordering info.

Textured black

01 4000K

Surface Mounted



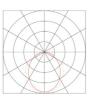


Linear Systems

#### LIGHT DETAILS

Length	ССТ	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

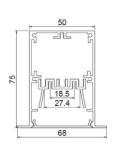


this linear system to be inset within walls and ceilings, providing a beautifully discrete lighting solution. Produced in high quality

The Broadline Recessed allows

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

### Broadline Recessed

Housing Colour

/X2

EM and dimmable options available - see page 268 for ordering info.

01 4000K

S18620R

S18622R

S18623R

S18624R

FILLULF

#### LIGHT DETAILS

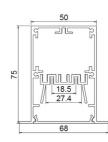
Length	ССТ	Wattage	Lumens	Efficacy
584mm	3000K	15W	2350lm	161lm/W
584mm	4000K	15W	2470lm	169lm/W
1144mm	3000K	29W	4700lm	161lm/W
1144mm	4000K	29W	4940lm	169lm/W
1424mm	3000K	37W	5870lm	161lm/W
1424mm	4000K	37W	6170lm	169lm/W
1704mm	3000K	44W	7045lm	161lm/W
1704mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths available

The Broadline IP65 Recessed can be installed in exterior environments thanks to the weatherproof design.

Produced in high quality aluminium extruded profile, the Sovereign Broadline IP65 Recessed luminaire is available in a choice of lengths available, including bespoke individual lengths of up to 2mts.





#### TECHNICAL SPECIFICATIONS

IP rating	IP6
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LEI
Voltage	240
Driver	Integrated high efficienc
LED Warranty	5 Year

#### 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**

Housing Colour

/X2

EM and dimmable options available - see page 268 for ordering info.

extured black

Textured silver

Product Family

S18622IPR S18623IPR

S18624IPR

Suffix

Recessed

#### Broadline IP65 Recessed



Linear Systems

### 234 Housing Colour Product Family Suffix S18620 S18622 Textured black 01 4000K S18623 Textured silver S18624 S18625 S18627 S18628 S18629 EM, dimmable and control options available. See page 268 for details. Broadline

Suspended

#### **LIGHT DETAILS - DIRECT**

Length	ССТ	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

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كسسلا

وأسساح

Length	ССТ	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

#### LIGHT DETAILS - DIRECT/INDIRECT

Length	сст	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

#### profile system designed around the latest high performance Tridonic LLE LED modules.

A beautifully elegant linear

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.

#### 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



Linear Systems

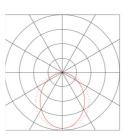
### LIGHT DETAILS Ma

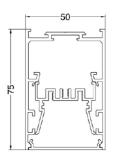
Length	сст	Wattage	Lumens	Efficacy
594mm	3000K	15W	2350lm	161lm/W
594mm	4000K	15W	2470lm	169lm/W
1154mm	3000K	29W	4700lm	161lm/W
1154mm	4000K	29W	4940lm	169lm/W
1434mm	3000K	37W	5870lm	161lm/W
1434mm	4000K	37W	6170lm	169lm/W
1714mm	3000K	44W	7045lm	161lm/W
1714mm	4000K	44W	7410lm	169lm/W

Note: bespoke lengths up to 2m available

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.





#### 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 alumini
Finish Powder coa
Protection Rating Class
Optics Opal diffu
Weight 2.5kg @ 600r
Mounting Wire suspension

### Broadline IP65

/X2

Product Family

EM, dimmable and control options available.

S18620IP

S18622IP S18623IP

S18624IP

See page 268 for details.

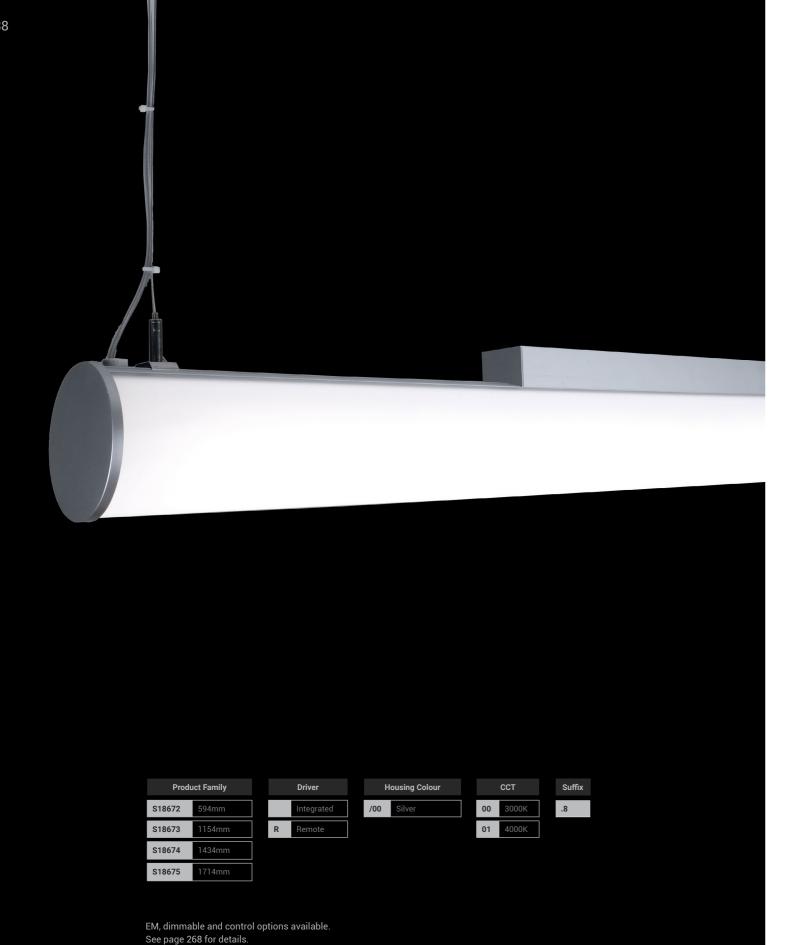
236

Suspended

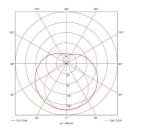
Suffix

01 4000K



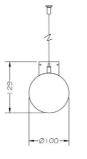


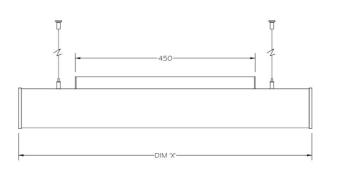
#### LIGHT DETAILS



Length	ССТ	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





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.

A beautifully stylish tubular luminaire, the Broadline

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.

#### TECHNICAL SPECIFICATIONS

IP rating	IP4
CRI	>8
Lamp Life	50,000 hour
Light Source	Tridonic LLE LEI
Voltage	240
Driver	High efficienc
LED Warranty	5 Year

#### 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

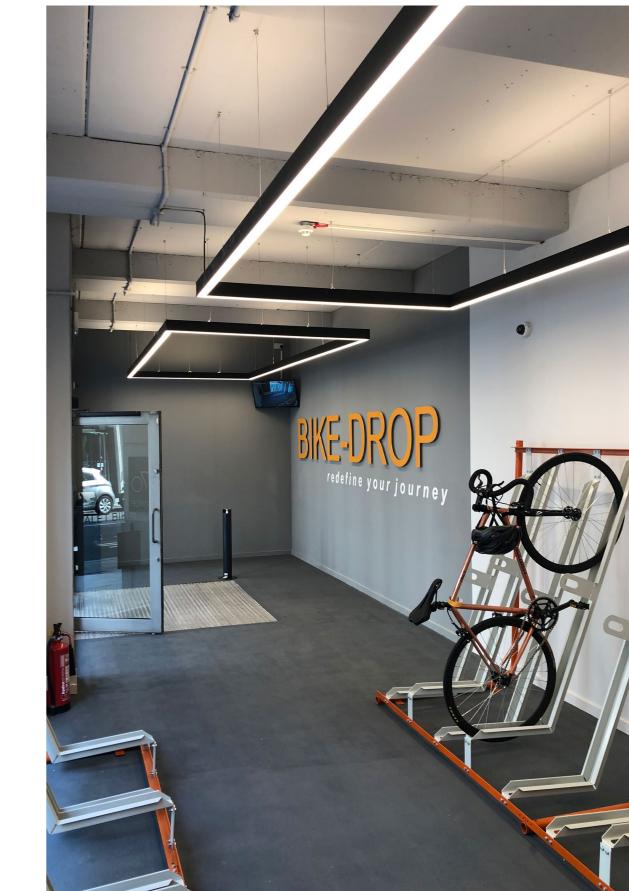
#### **Broadline Cylindrical**



Linear Systems

# Broadline Cylindrical Suspended





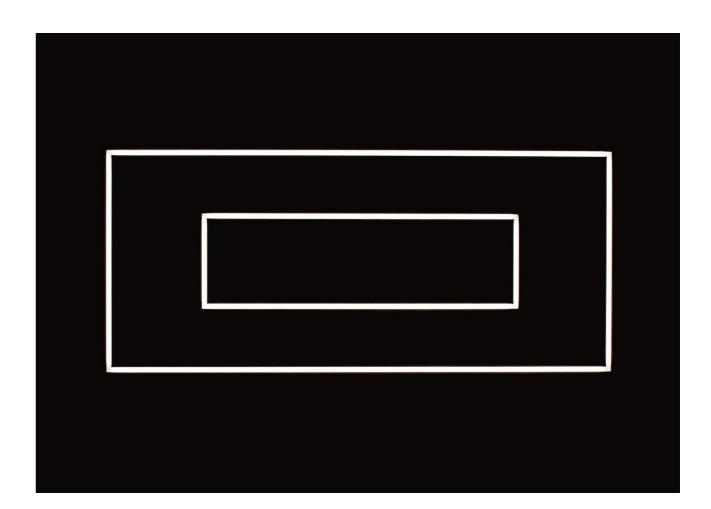




Our most versatile Sovereign products, the type **A** Linear Systems are available in a comprehensive range of fixed, variable, colour and white light options.

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

## 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	ССТ	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.

	LEDs
<b>S18353P</b> 19.2W/mtr RGB + 6000K 24V DC 60	
	LEDs
<b>S18353N</b> 19.2W/mtr RGB + 4000K 24V DC 60	LEDs
<b>\$18353W</b> 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	ССТ	Voltage	LEDS/mtr
S18353	14.4/mtr	RGB	24V DC	60 LEDs

# Fixed Light

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

#### Low Power Fixed White

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

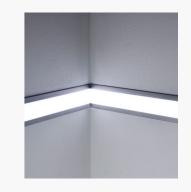
Cat No.	Wattage	сст	Lumen Output	Voltage	LEDS/mtr
S18350UL	4.8W/mtr	3000-3500K	360lm/mtr	24V DC	60 LEDs
S18350L	7.2W/mtr	3000-3500K	540lm/mtr	24V DC	30 LEDs



#### **Medium Power Fixed White**

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

Cat No.	Wattage	сст	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

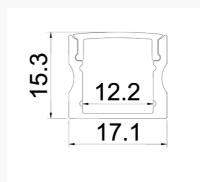
Perfect for adding a touch of pure colour to an installation, these light options are based on our most popular High Power 5050 LED module. An excellent combination of high light output with a strong colour to provide outstanding results.

Cat No.	Wattage	сст	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.



- · 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

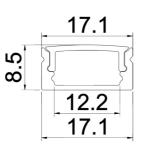


Slimline Surface

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







- 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

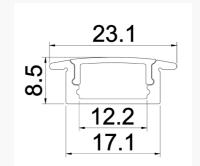
ALR15

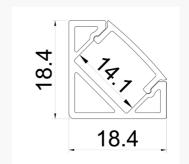


Slimline Recessed ALR7

- · Our most popular recessed linear
- · Interior wall or ceiling recessed

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





- · 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

#### 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.



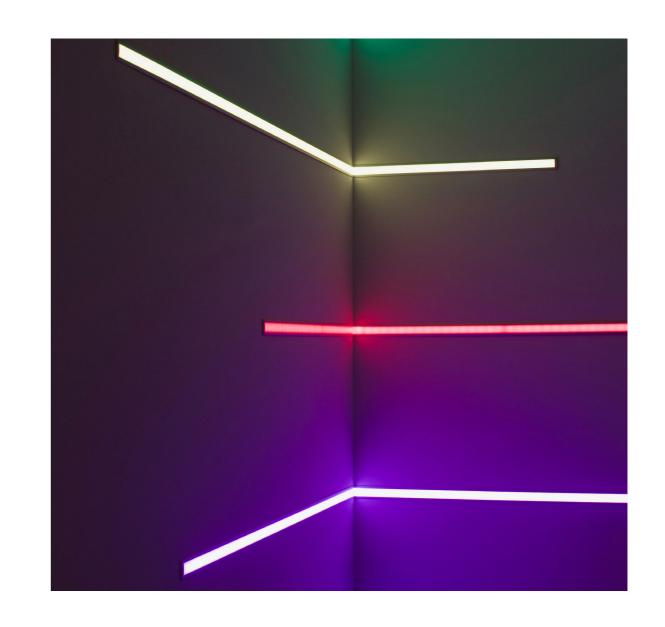
Ler	ngth
/1000/	1000mm
/2000/	2000mm
/***/	[Custom]

	Family Code
AL7	Slimline Surface
ALR7	Slimline Recessed
AL15	Deep Surface
ALR15	Deep Recessed
ALA	Angled Surface

C Clear F Frosted		Diffuser				
	С	Clear				
	F	Frosted				
F50 Semi-frosted	F50	Semi-frosted				

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





#### 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

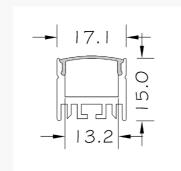
While the Type **B** profiles can accommodate any of the Type **A** light options, they are best utilised with higher power light sources which take advantage of the enhanced heatsink capabilities.

#### High Power Fixed White

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

Cat No.	Wattage	ССТ	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

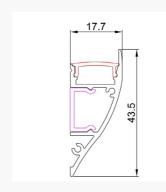
EC-SL17-H2 End Cap + cable hole

LP-MC-SL17 Mounting clip



251

Slimline High Output



- 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

#### 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	
S****	Choose from Type A & B light options

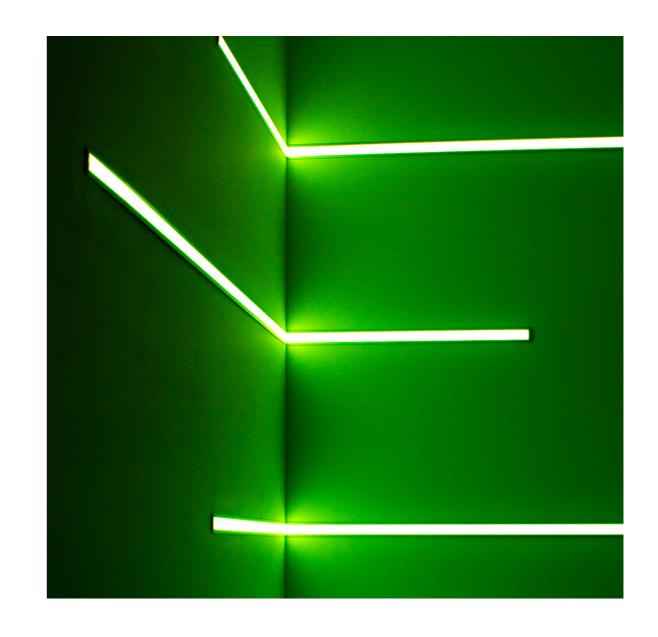
Length	
/1000/	1000mm
/2000/	2000mm
/****/	[Custom]

Proflie	
AL17	Slimline High Output
ALC	Curved Surface

	Diffuser	
С	Clear	
F	Frosted	
F50	Semi-frosted	

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





#### 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

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

# 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.

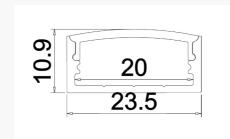
### Wide Fixed White



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	ССТ	Lumen Output	Voltage	LEDS/mtr
S18350D	19.2W/mtr	2700K	1200lm/mtr	24V DC	120 LEDs

# type c Linear Profiles

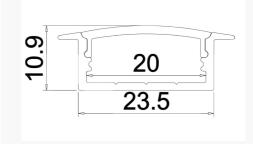


- Greater concealment of the LEDs, providing a more even spread illumination.
- Surface mounted with clips

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



Wide Surface

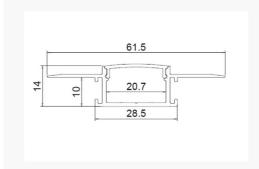


- More concealed illumination by recessing the light source further within the wall.
- · Interior wall or ceiling recessed

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



Wide Recessed



Recessed and over-plastered

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



Wide Trimless

#### 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.



Length	
/1000/	1000mm
/2000/	2000mm
/***/	[Custom]

	Profile	
ALW8	Wide Surface	
ALRW8	Wide Recessed	
ALP71	Wide Trimless	

	Diffuser	
С	Clear	
F	Frosted	
F50	Semi-frosted	

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

### Nano, High Output & Twist

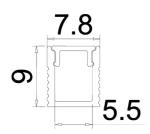
Linear Systems

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.





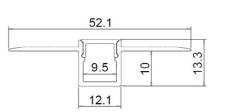
#### TECHNICAL SPECIFICATIONS

IP20 
F0.000 have
50,000 hours
12V DC / 24V DC
Fixed and Dimmable options
120°
5 Years
Extruded aluminium
Anodised / any BS/RAL
Clear / Frosted / Semi-Frosted
Class 1
Surface mounting clips / End caps

#### 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/RAI
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.

#### LIGHT SOURCE

Cat No.	Wattage	сст	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

Ligh	nt Source	Le	ngth		Profile		Diffuser	Suffix
S98883	9.6W 2700K	/1000/	1000mm	ALN	Nano Surface	С	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).

#### Low Power Fixed White

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

#### High Power Fixed White

Cat No.	Wattage	сст	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

Lig	ht Source		Length		Profile		Diffuser	Suffix
\$98895	9.6W 2700K	/1000/	1000mm	ALTN	Narrow Trimless	С	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).

### Nano Surface

Linear System

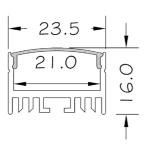
### **Narrow Trimless**

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.





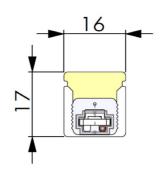
#### **TECHNICAL SPECIFICATIONS**

P rating	IP20
CRI	>80
amp Life	50,000 hours
/oltage	24V DC
Driver	Fixed and Dimmable options
/iewing Angle	120°
ED 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

#### **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.

Suffix

.8

#### LIGHT DETAILS

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

#### **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	ССТ	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

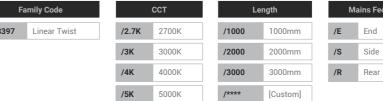
٧	Vattage	ССТ	CCT Range	Voltage	Efficacy
1	2W/mtr	2700K	2600-2800K	24V DC	500lm/mtr
1	2W/mtr	3000K	2850-3150K	24V DC	550lm/mtr
1	2W/mtr	4000K	3830-4170K	24V DC	550lm/mtr
1	2W/mtr	5000K	4750-5250K	24V DC	550lm/mtr

Lig	ht Source	Le	ength		Profile		Diffuser	П	Suffix
S18350DH	28.8W/mtr	/1000/	1000mm	AL23	Wide High Output	(	Clear		.8
		/2000/	2000mm				Frosted		

F50 Semi-frosted

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

/\*\*\*\*/ [Custom]



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

### Wide High Output

Linear System







### Tape Only

Linear Systems



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



#### Adjustable Colour Temperature

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

### Adjustable RGB + W

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

#### Low Power Fixed White

Cat No.	Wattage	сст	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	сст	Lumen Output	Voltage	LEDS/mtr
\$98895	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	ССТ	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

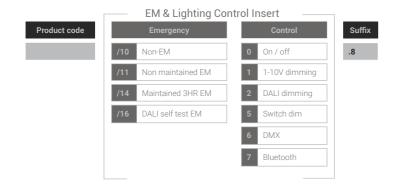
Cat No.	Wattage	ССТ	Lumen Output	Voltage	LEDS/mtr
S18360	14.4W/mtr	Blue (465-470nm)	320lm/mtr	12V DC	60 LEDs
S18361	14.4W/mtr	Amber (590nm)	360lm/mtr	12V DC	60 LEDs
S18362	14.4W/mtr	Red (620-625nm)	360lm/mtr	12V DC	60 LEDs
S18363	14.4W/mtr	Green (520-525nm)	810lm/mtr	12V DC	60 LEDs

# Dimming, Emergency & Lighting Control

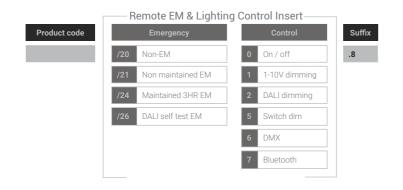
All of our Sovereign luminaires are available with a full range of EM and lighting control options. To specify products with our most popular lighting controls, insert the relevant code between the main product code and the suffix.

For products that require remote drivers (i.e. Ceiling Downlights), use the Remote EM & Lighting Control insert.

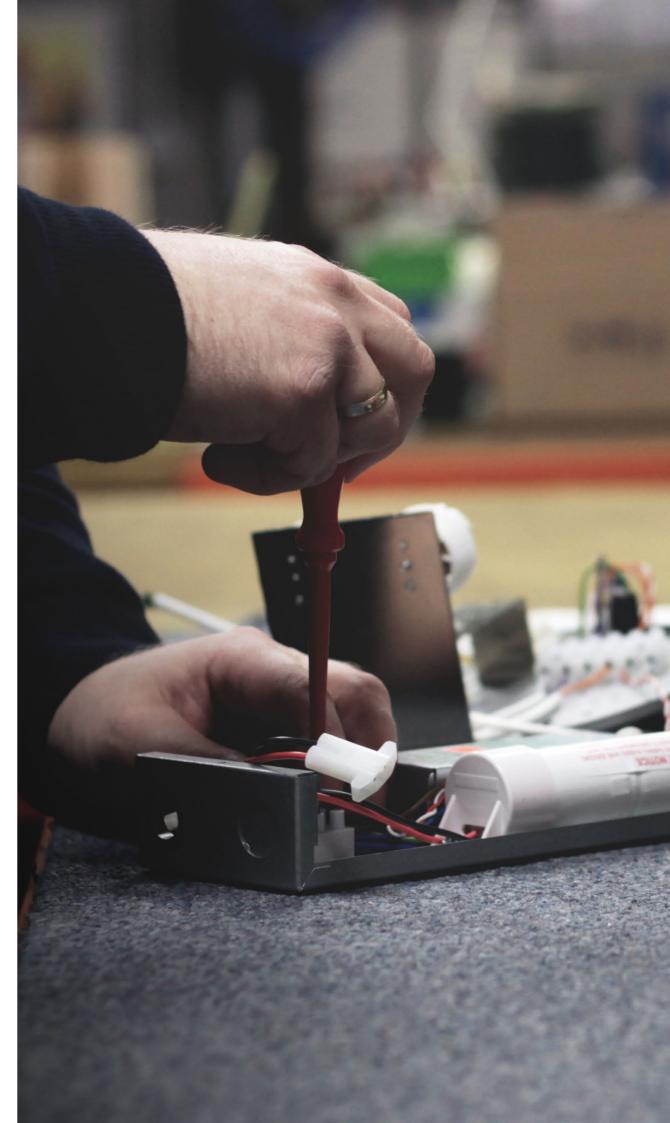
When specifying control options without Emergency lighting options, include /10 (/20 for remote) under the Emergency selection (do not leave blank).



Example: **S98612.2100/106.8**Slim Uplight / Silver / 3000K Up/down / Non EM / DMX control



Example: **\$18156.0510/202.8**Scoop Downlight / White / 2700K / Non EM / DALI dimming



### 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 no 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.



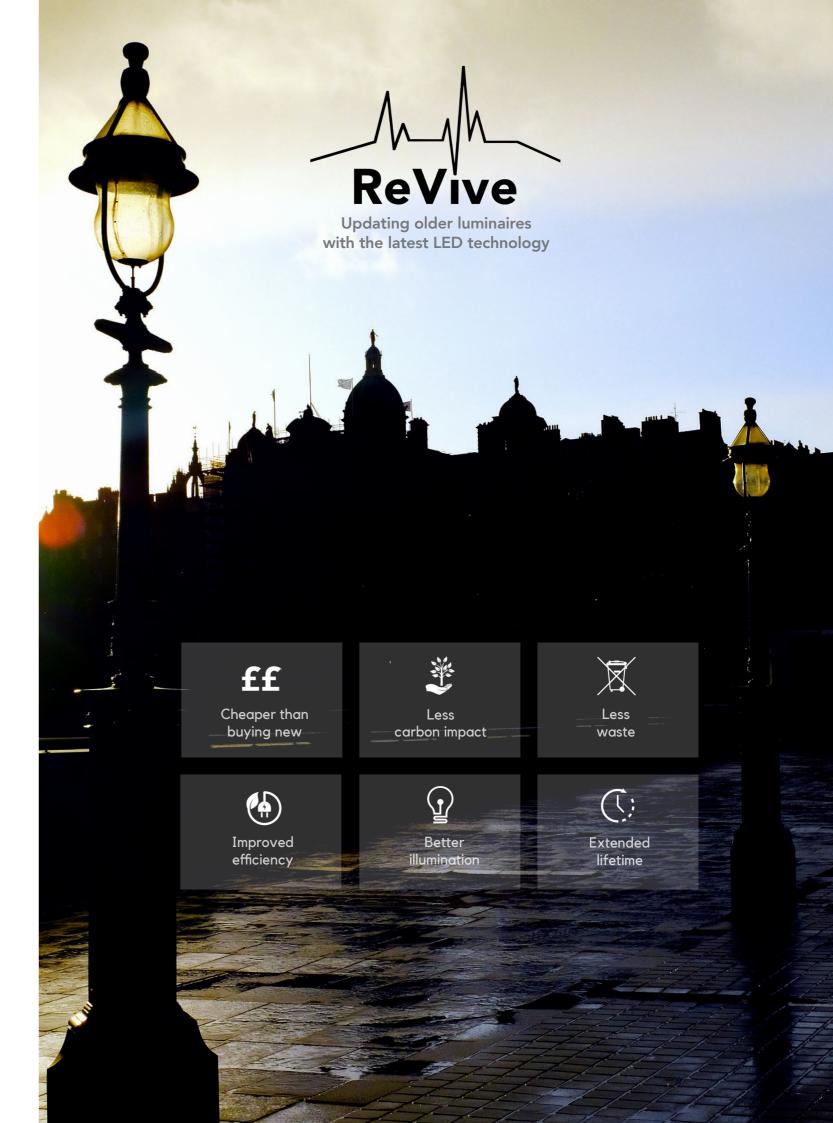


Our ReVive service puts sustainability at the heart.

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.



### 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.



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