

Sovereign Projectors





The signature range from

Commercial Lighting Systems Ltd

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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.

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

driver being incorporated within the main lamp housing.

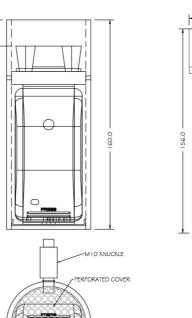
Designed around the latest Tridonic SLE LED modules with optical lenses to suit a range of applications. Can also accept any of our standard Electronic

Our signature LED projector,

the Sovereign Round Minimal Spotlight boasts a beautifully minimal design thanks to the

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.

Spotlight accessories including colour filter lenses, honeycomb louvres, barn doors etc.



96.0 LEDIL LENS

PHOTOMETRY

Wide flood

Flood		
	-	
		X
14	1	XX
11/7	LAR.	\mathcal{L}
1	X	XXX
1 /	1	
	1/2	

pot				
	1		X	
4	1	7	1	
1		X	1	1
T			1	
1	X	1	\nearrow	
/	X		X	
	1	V_	X	

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

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

Round Minimal

/TR

Bezel Colour

CCT & Output

000K 14.1W

Product Family

S18368 Round Minimal

See page 56 for details.

Dimmable and control options available.

Track / Ceiling

Round Minima





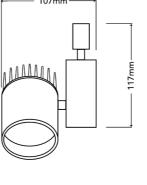
LIGHT DETAILS

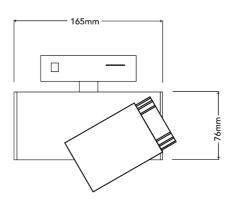
Wattage	ССТ	Lumens	Efficacy
9.4W	3000K	1346lm	143lm/W
9.4W	4000K	1423lm	151lm/W
13.6W	3000K	1824lm	134lm/W
13.6W	4000K	1928lm	142lm/W
15.8W	3000K	2059lm	131lm/W
15.8W	4000K	2176lm	138lm/W

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.

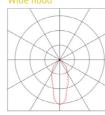
This Round Shallow Spotlight uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

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	240\
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

1	2
- 1	_





er	/TR
9	/CP

Bezel Colour	
/05	White
/04	Black
/21	Silver

CC1 & Output		
00	3000K 9.4W	
02	4000K 9.4W	
03	3000K 13.6W	
04	4000K 13.6W	
06	3000K 15.8W	
07	4000K 15.8W	

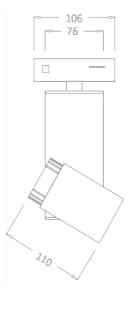
Dimmable and control options available. See page 56 for details.

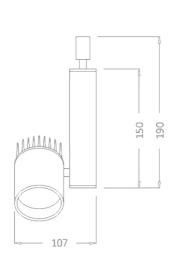
Round Vertical

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
15.8W	3000K	2059lm	131lm/W
15.8W	4000K	2176lm	138lm/W





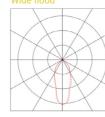
Updated to the very latest Tridonic LES10 LED modules, this highly successful spotlight now offers even greater efficiency with enhanced

performance and particularly low energy consumption.

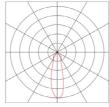
Manufactured in our own Hampshire factory to exacting standards, this Round Shallow Spotlight range uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

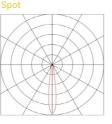
Available with 3-circuit track adaptor or ceiling plate. Also available with optional built in dimming control making it an ideal choice for museums, galleries etc.

PHOTOMETRY









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





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

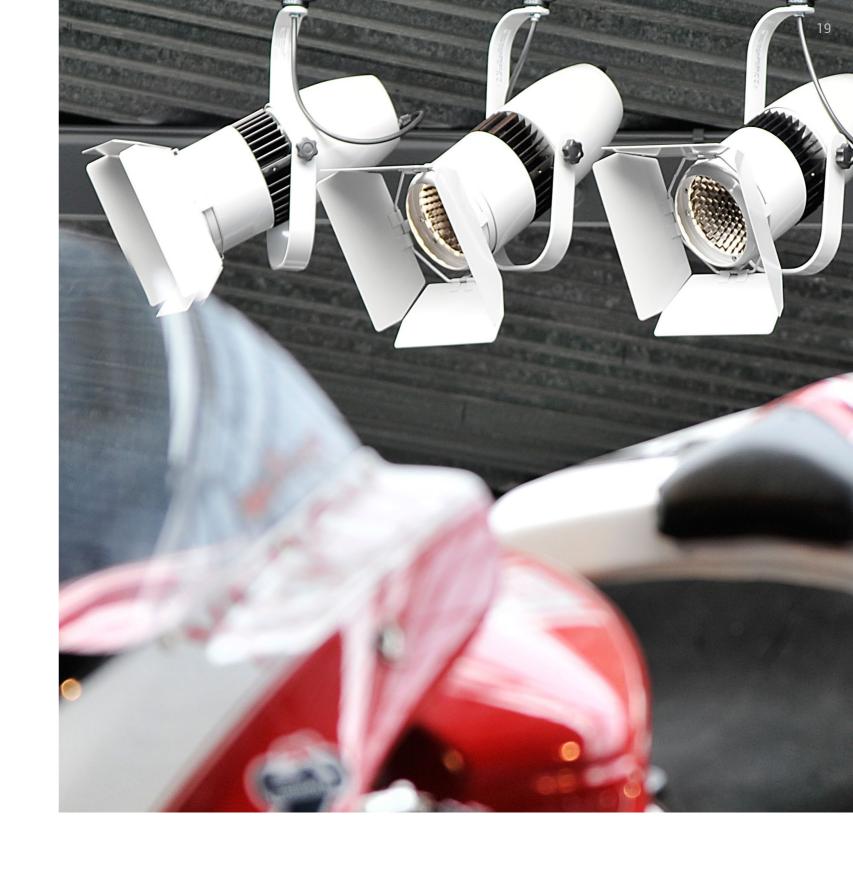
Accessories

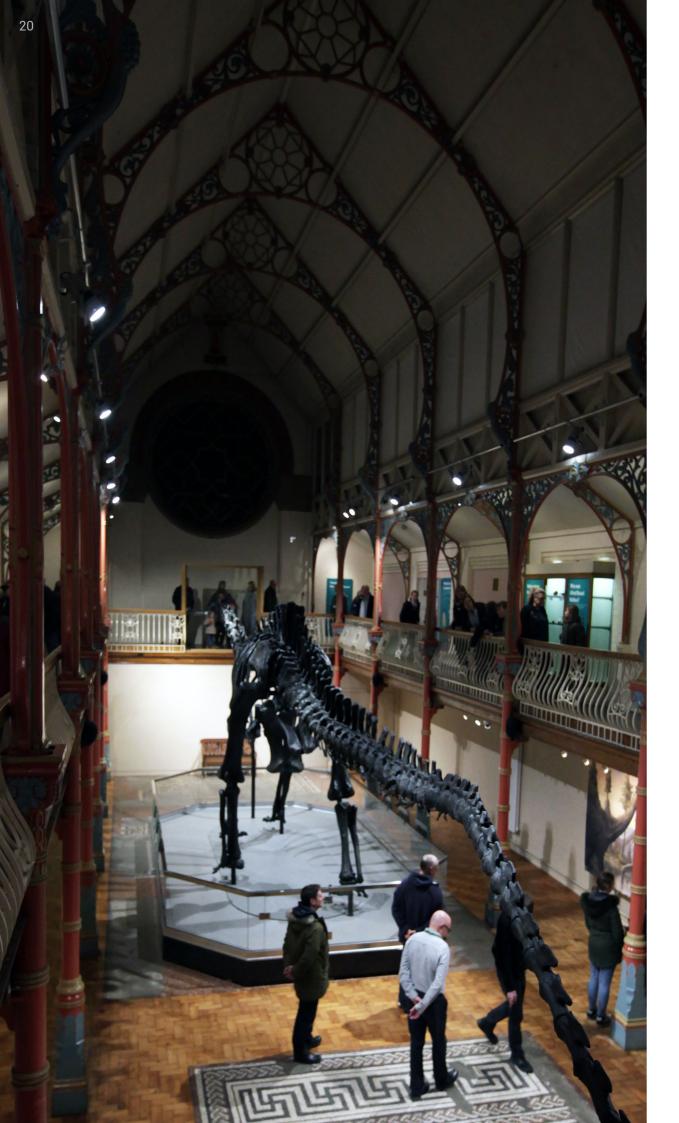






SLM Projector range







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



Product Family		
S18322	SLM	



Mounting		
Track adapter		
Ceiling plate		

Housing Colour	
/05	White
/04	Black
/21	Silver

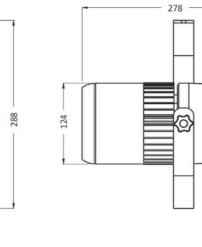
	Version
02	3000K 18.42W
03	4000K 18.42W
04	3000K 26.44W
05	4000K 26.44W
54	3000K 34.34W
60	4000K 34.34W
67	3000K 38.97W
68	4000K 38.97W
24L	RGBW 16.8W
24H	RGBW 28.8W

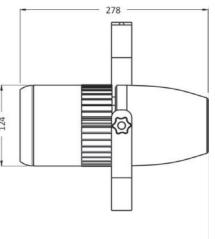
Dimmable and control options available. See page 56 for details.

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



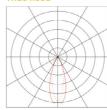


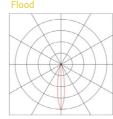
A high quality aesthetically pleasing LED projector designed specifically for use with the very latest generation Tridonic SLE LED modules.

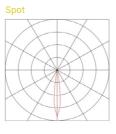
Housing manufactured from spun aluminium with integrated passive heatsink technology for optimum thermal management, leading to exceptional performance in excess of 140 lm/W for 3000K and 4000K versions. Also available with RGBW.

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

IP40
>80
50,000 hours
Tridonic SLE
15° / 26° / 45°
240V
High efficiency

HOUSING

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

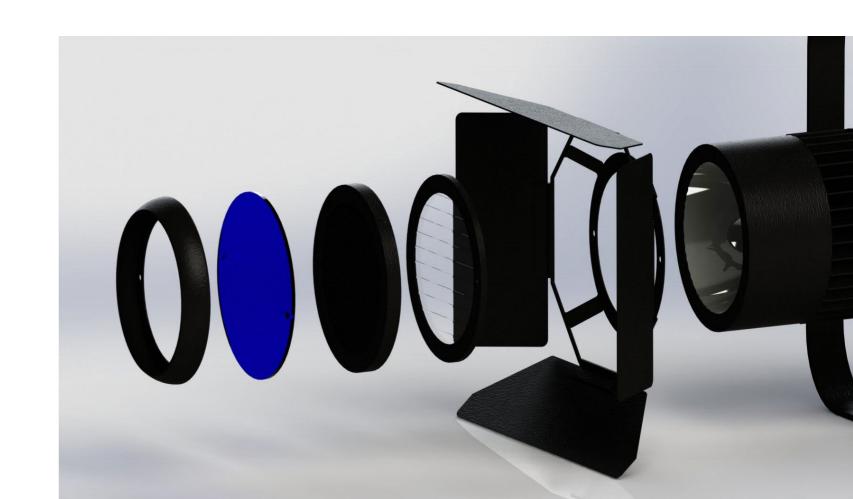




A full range of accessories is available for use with our highly successful British designed and built SLM projectors. All versions are easily mounted onto the SLM housing. Can be easily retrofitted to fittings already supplied.

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.

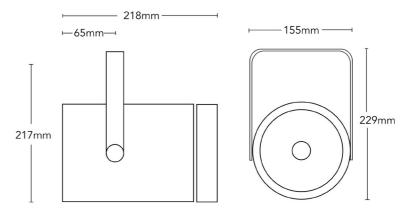


LIGHT DETAILS

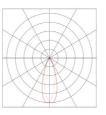
Wattage	сст	Lumens	Efficacy
18.4W	3000K	2815lm	153lm/W
18.4W	4000K	2936lm	160lm/W
26W	3000K	3838lm	147lm/W
26W	4000K	4002lm	154lm/W
34W	3000K	4823lm	132lm/W
34W	4000K	5029lm	148lm/W

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	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Clear glass
Weight	2.8kg
Mounting	Track adapter / ceiling plate

Tubular

Product Family

Dimmable and control options available.

See page 56 for details.

S18344

Track / Ceiling Spotlight

/05 /04

/21

CCT & Output

4000K 18.4W





Adjustable telescopic lens for precise beam configuration makes these projectors ideal for museum and exhibition lighting.





Prod	uct Family		Mounting		Housing Colour CCT		Suffix		
S18400	Zoom 20W	TR	Track adapter]	/05	White	00	2700K	.8
S18401	Zoom 30W				/04	Black	01	3000K	
S18402	Zoom 35W				/21	Silver	02	4000K	

Dimmable and control options available. See page 56 for details.

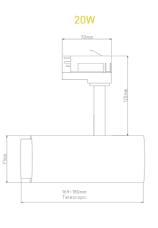
ZoomTrack Projector

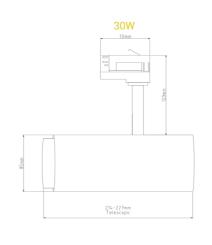
LIGHT DETAILS

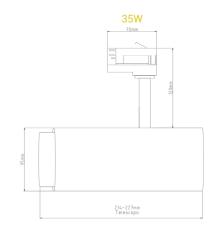
Wattage	ССТ	Lumens	Efficacy
20W	2700K	1965lm	98lm/W
20W	3000K	1984lm	99lm/W
20W	4000K	2049lm	102lm/W
30W	2700K	3065lm	102lm/W
30W	3000K	3082lm	103lm/W
30W	4000K	3150lm	105lm/W
35W	2700K	3482lm	99lm/W
35W	3000K	3502lm	100lm/W
35W	4000K	3570lm	102lm/W

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.

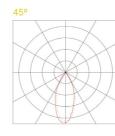
Available in 3 sizes, outputs and colour temperatures, the Sovereign Zoom comes in white, black or silver.

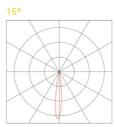






PHOTOMETRY





TECHNICAL SPECIFICATIONS

IP rating	IP20
CRI	>80
Lamp Life	50,000 hours
Light Source	CREE / Philips / Osram COE
Voltage	240V
Driver	Integrated high efficiency
Beam	15°-60° (15°-45° for 20W)
LED Warranty	5 Years

HOUSING

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

Zoom Projector



34

Suffix

.8

CCT & Output

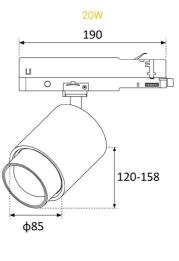
LIGHT DETAILS

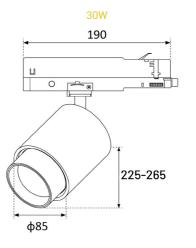
Wattage	ССТ	Lumens	Efficacy
20W	2700K	2000lm	100lm/W
20W	3000K	2200lm	110lm/W
20W	4000K	2200lm	110lm/W
30W	2700K	3065lm	102lm/W
30W	3000K	3082lm	103lm/W
30W	4000K	3150lm	105lm/W

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.

35

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.





TECHNICAL SPECIFICATIONS

150 165 180 165 150 135 135 120 105 90 90 75 11892 75 60 1738 60 45 23983 45	1
30 29231 30 15 0 15	E
20W-6°	

150 165 180 165 150 135 120 135 120 105 90 90 90 75 619 75 60 929 60 45 30 15 90 15
15 ₀ 15 20W-60°
20W-60°

IP rating	IP20
CRI	>90
Lamp Life	50,000 hours
Light Source	Philips COB LED
Voltage	240\
Beam	6° - 60°
Driver	Integrated in adapte

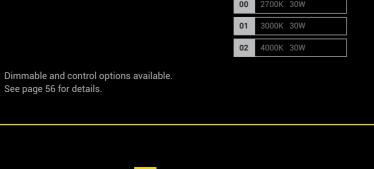
HOUSING

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

•



Projectors



Housing Colour

/05 /04 /21

Product Family

S18400

Zoom+
Track Projector







Product Family S18388 Framing Projector

Dimmable and control options available.

See page 56 for details.

TR

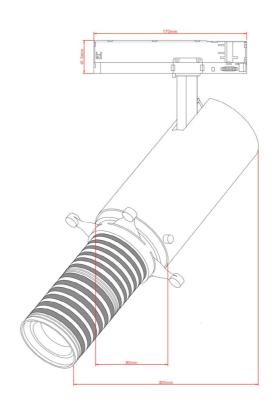
LIGHT	DETAILS

Wattage	сст	Lumens	Efficacy
15W	3000K	1932lm	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.



TECHNICAL SPECIFICATIONS

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

HOUSING

Material	Aluminiu
Finish	Powder coate
Protection Ratir	ng Class
Optics	Adjustab
Weight	2.58k
Mounting	Track adapter / Ceiling plat

Framing Projector Track / Ceiling

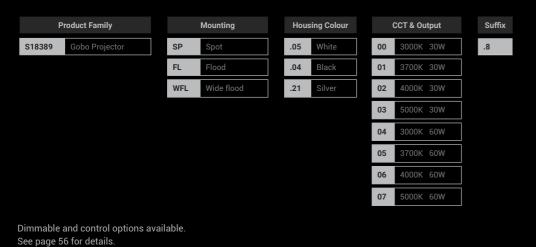
Suffix



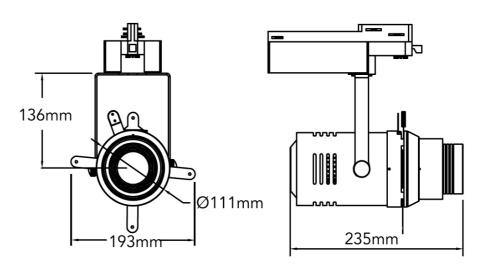
Gobo Projector range







Gobo Projector Track / Ceiling



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





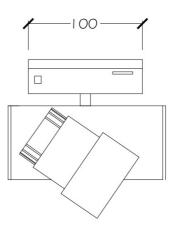
LIGHT DETAILS

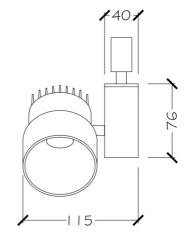
Wattage	ССТ	Lumens	Efficacy
16.8W	3000K	2000lm	119lm/W
16.8W	4000K	2000lm	119lm/W

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.

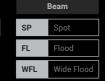
Manufactured in our own Hampshire factory to exacting standards, the Sovereign ART LED Spotlight uses high quality extruded aluminium profile with machined heatsink for optimum heat dissipation and longevity. Integral high performance LED driver is fitted as standard.

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





S18369



Mounting		
/TR	Track adapter	
/CP	Ceiling Plate	

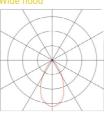


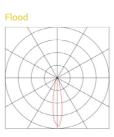
(CCT & Version	
00	3000K Shallow	
01	4000K Shallow	
02	3000K Vertical	
03	4000K Vertical	

Dimmable and control options available. See page 56 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
Beam Voltage Driver	15° / 25° / 4 24 High efficier

HOUSING

Material	Aluminium
Finish	Powder coated
Protection Rating	Class 1
Optics	Reflecto
Weight	0.6kg
Mounting	Track / surface mounted



48V Projector

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.



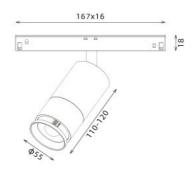
LIGHT DETAILS

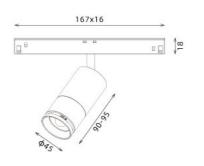
Wattage	ССТ	Lumens	Efficacy
6W	2700K	660lm	110lm/W
6W	3000K	660lm	110lm/W
6W	4000K	660lm	110lm/W
10W	2700K	1100lm	110lm/W
10W	3000K	1100lm	110lm/W
10W	4000K	1100lm	110m/W

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.





TECHNICAL SPECIFICATIONS

PHOTOMETRY

5°					
	1	-		1	
/	\nearrow		7		
17	4	λ	X	+	
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IP rating	IP40
CRI	>90
Lamp Life	50,000 hours
Light Source	CREE COB LEDs
Beam	15°-45°
Voltage	240V
Driver	High efficiency
I FD 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

See page 56 for details.

Dimmable and control options available.

CCT & Output

Suffix



Soloflood Projector range



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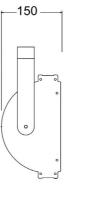
LIGHT DETAILS

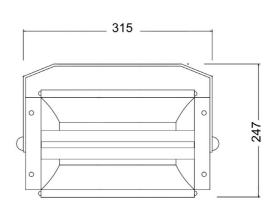
Wattage	ССТ	Lumens	Efficacy
25.5W	3000K	4060lm	159lm/W
25.41W	4000K	4240lm	167lm/W

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

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

HOUSING

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

See page 56 for details.

Dimmable and control options available.

S18394

Soloflood

01 4000K

Track / Ceiling Projector

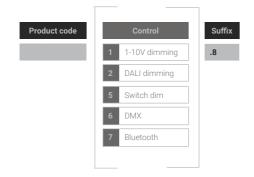
Soloflood Projector



Dimming & Lighting Control

All of our Sovereign Projectors are available with a full range of dimming and control options.

To specify our projectors with our most popular lighting controls, insert the relevant code between the main product code and the suffix.



Example: **S1403/TR.0500.8**

Zoom+ Projector / Track Mounting / White housing / 2700K 20W / On/off control

S1403/TR.0500/107.8

Zoom+ Projector / Track Mounting / White housing / 2700K 20W / Bluetooth control



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

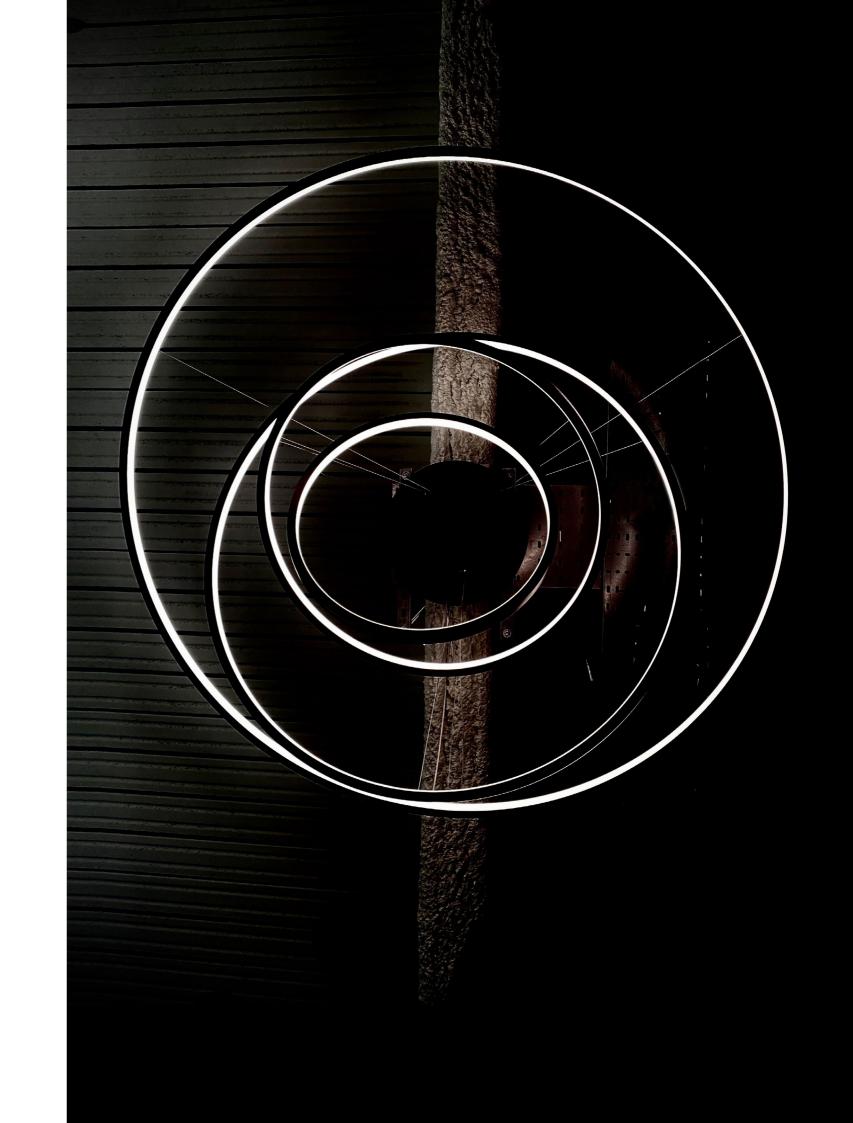
Need a unique feature pendant, a specific housing design, or a solution no currently offered in our Sovereign range? Get in touch.

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.



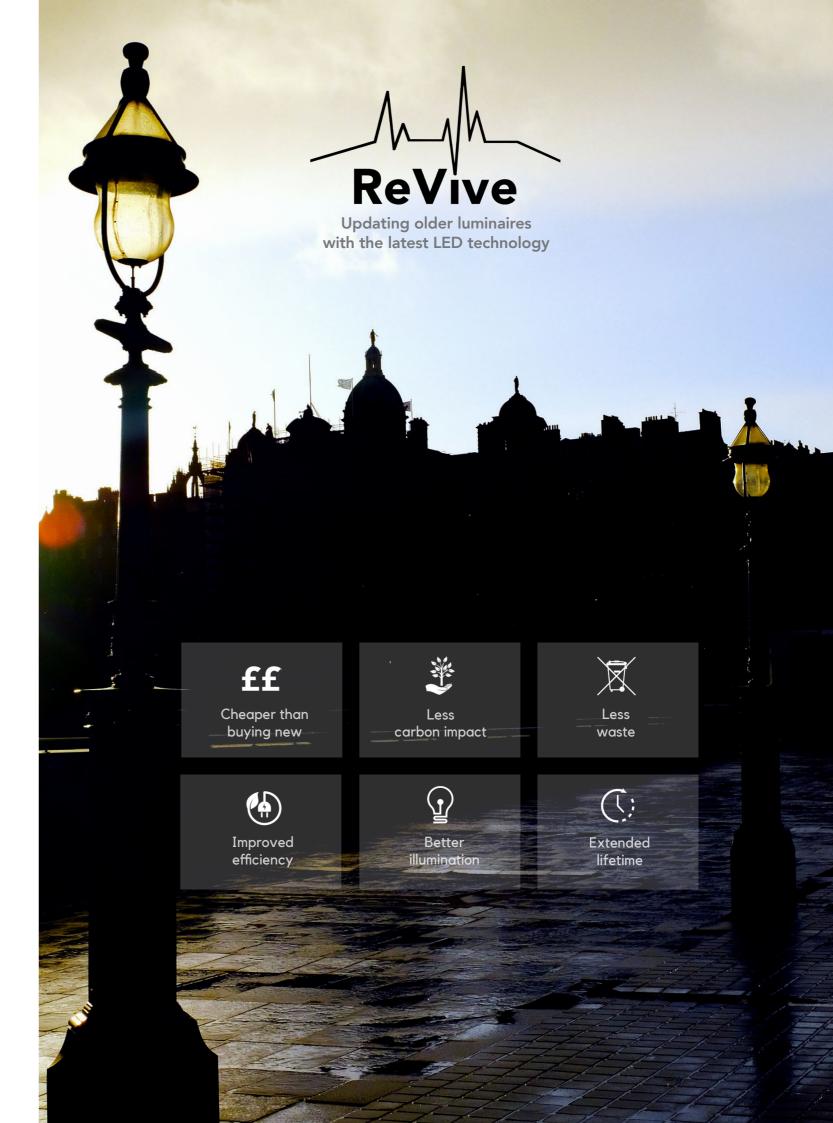


Our ReVive service puts sustainability at the heart.

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.



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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