





The signature range from

Commercial Lighting Systems Ltd

Index

Broadline Suspended	S
 Broadline IP65 Suspended	10
Broadline Cylindrical Suspended	12
Globe Pendant	16
High Bay Pendant	20
Round Suspended	24
Ecoblade Pendant	28
Opal Bowl Pendant	32
Ring Suspended	36
Shallow Drum Suspended	40

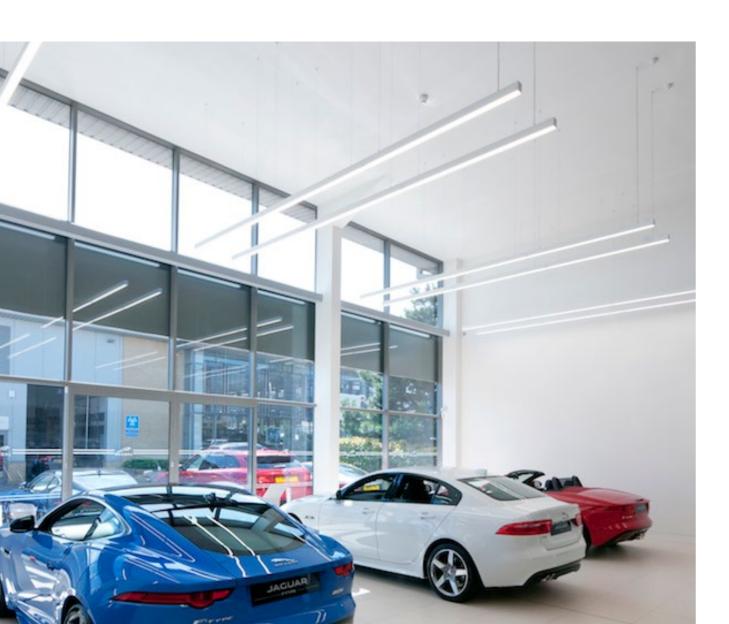
Modification

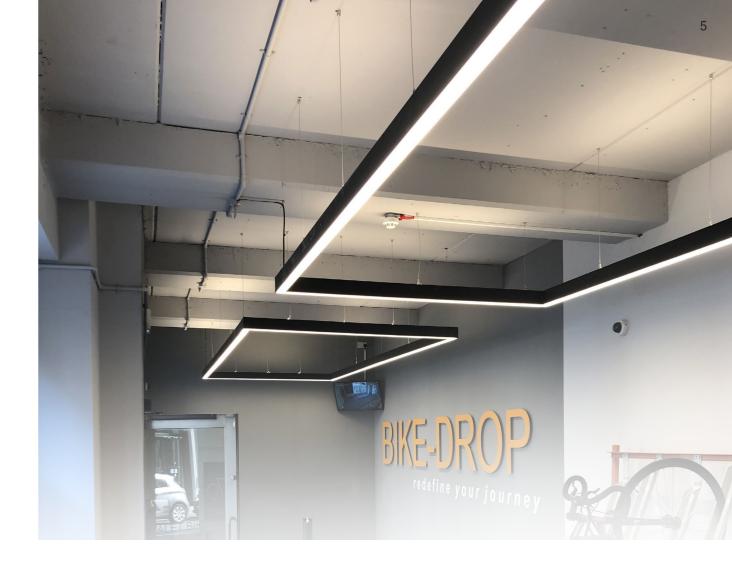
A sleek, minimalist form designed to accentuate the bold simplicity of the geometric profile.

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

High Quality

Housed in extruded aluminium and manufactured in our UK factory, the Broadline range uses only components from well respected suppliers for best quality lighting and longevity.





Versatile

Suitable for a wide range of applications, with the IP65 version allowing for exterior installations.

Available in a range of sizes as well as bespoke lengths to suit. With our plug & socket connection design, longer lengths can be seamlessly joined together to provide limitless options.

Customisable

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.

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.



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

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

وأسسأخ

Note: bespoke lengths available

TECHNICAL SPECIFICATIONS

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

HOUSING

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

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.

Broadline Suspended



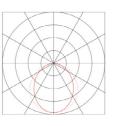
LIGHT DETAILS

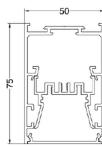
Length	ССТ	Wattage	Lumens	Efficacy
594mm	3000K	15W	2350lm	161lm/W
594mm	4000K	15W	2470lm	169lm/W
1154mm	3000K	29W	4700lm	161lm/W
1154mm	4000K	29W	4940lm	169lm/W
1434mm	3000K	37W	5870lm	161lm/W
1434mm	4000K	37W	6170lm	169lm/W
1714mm	3000K	44W	7045lm	161lm/W
1714mm	4000K	44W	7410lm	169lm/W

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

ser nm kit

Pendants

Broadline IP65 Suspended

EM, dimmable and control options available. See page 42 for details.

/X2

Product Family

S18620IP

S18622IP

S18623IP

S18624IP

Broadline IP65

Textured black

Textured silver

01 4000K

Suspended

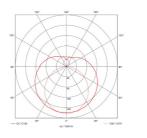
Housing Colour S18672 S18673 S18675 EM, dimmable and control options available.

S18674

See page 42 for details.

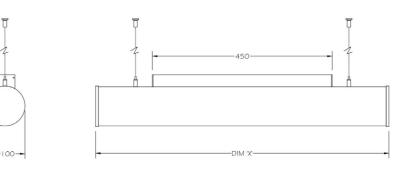
Broadline Cylindrical Suspended

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

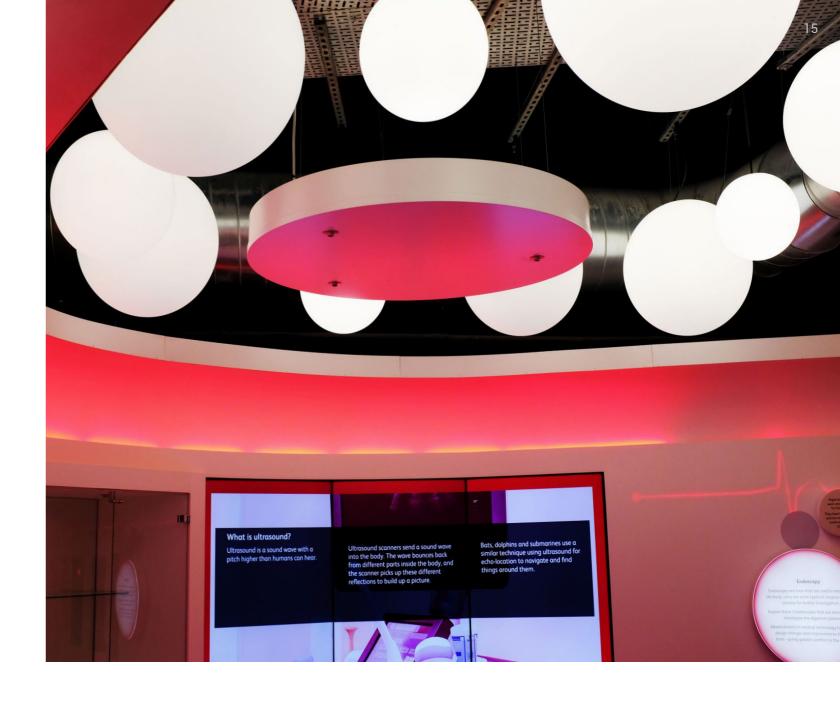
HOUSING

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

Broadline Cylindrical

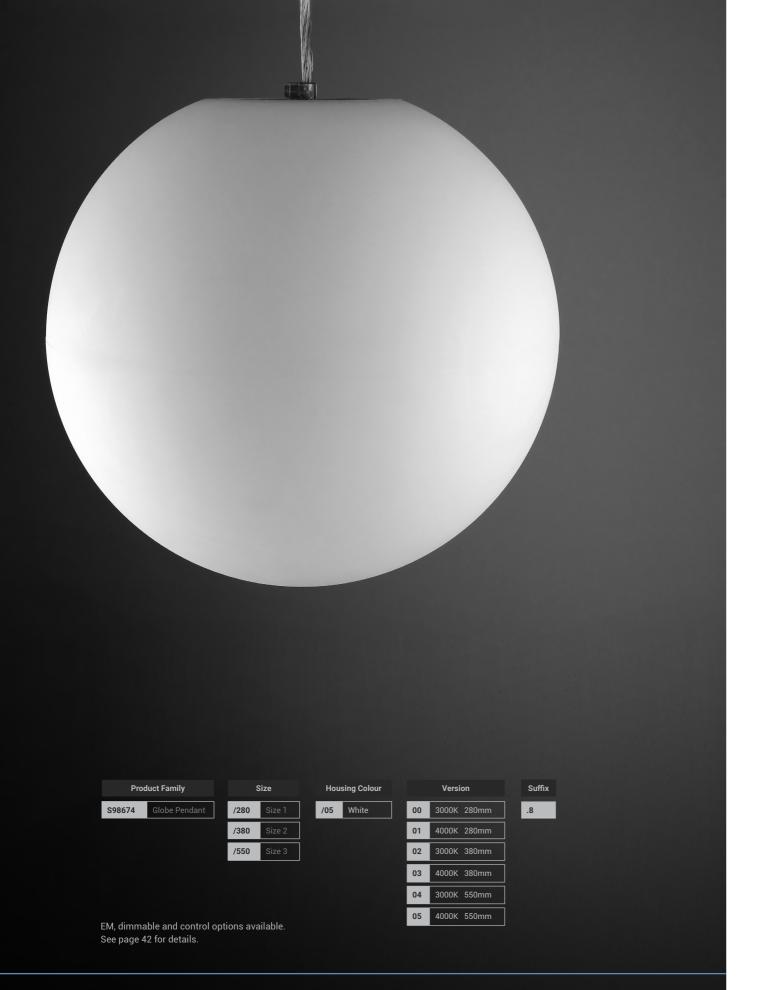


Globe Pendant range



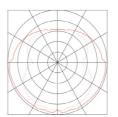
Effortlessly suspended, the Sovereign Globe Pendant range provides a dramatic sense of weightlessness to interior environments.

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.





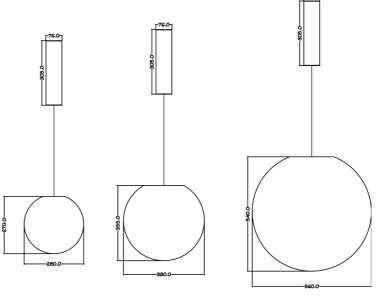
LIGHT DETAILS



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	240\
Driver	High efficiency
LED Warranty	5 Years

HOUSING

Material	Polyethylene / aluminiun
Finish	Mat
Protection Rating	Class ⁻
Optics	Opal diffuse
Weight	Size 1 2.5KG / Size 2 3.5KG Size 3 7KG
Mounting	Wire suspension ki

Globe Pendant



High Bay Pendant range



high bay, incorporating a genuine Lexalite prismatic shade with extruded aluminium

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

gear housing.

shade and gear housing.

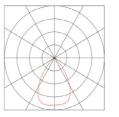


Product Family Housing Colour Version Suffix \$18332 High Bay /05 White 22 3000K 20W .8 /04 Black 23 4000K 20W .8 /21 Silver 24 3000K 40W 25 4000K 40W

EM, dimmable and control options available. See page 42 for details.



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

9310 Ø310

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 prismatic
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



Wattage ССТ Lumens Efficacy 30W 2500lm 93lm/W Ø400mm 4000K 30W 2700lm 90lm/W Ø500mm 3000K 40W 3600lm 90lm/W 40W 3800lm Ø500mm 4000K 90lm/W 48W 4500lm 94lm/W Ø600mm 3000K

48W

60W

60W

4000K

3000K

4000K

Ø780mm

Ø780mm

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. 100lm/W

LIGHT DETAILS

89lm/W

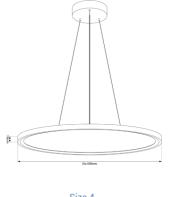
90lm/W

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

Available in four sizes and





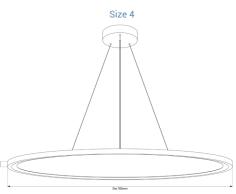


4800lm

5300lm

5400lm

Size 2



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 - 6kg
Mounting	Wire suspension kit



Housing Colour

/04

/21

Suffix

01 4000K

Product Family

See page 42 for details.

ound Size 3

EM, dimmable and control options available.

S18636

S18637

S18638

S18639

24

Round Suspended



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.

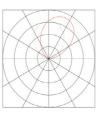


Product Family		Housing Colour			сст		Suffix
S18641	Ecoblade Pendant	.X5	Textured white	00	3000K Uplight		.8
S18642	Ecoblade Slot Pendant	.X4	Textured black	01	4000K Uplight		
		.X2	Textured silver	02	3000K Up/Down		
				03	4000K Up/Down		

EM, dimmable and control options available. See page 42 for details.

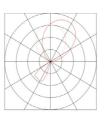


LIGHT DETAILS - UP

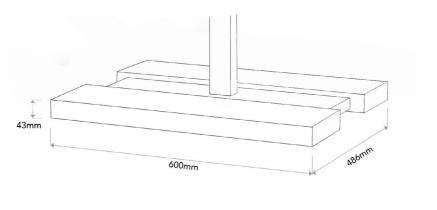


ССТ	Wattage	Lumens	Efficacy
3000K	52W	8100lm	156lm/W
4000K	52W	8500lm	163lm/W

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.

29

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

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 Driver
Finish	Powder coated
Protection Rating	Class 1
Optics	Opal / Microprism
Weight	11.05kg
Mounting	Ceiling plate

Ecoblade Pendant



Opal Bowl range

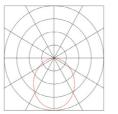


	Product Family	Но	ousing Colour		Version	Suffix
S99239	Opal Bowl Pendant	/05	White	26	3000K 130W	.8
		/04	Black	27	4000K 130W	
		/21	Silver	28	3000K 156W	
				29	4000K 156W	
				24	3000K 182W	
				25	4000K 182W	

EM, dimmable and control options available. See page 42 for details.

Opal Bowl Pendant

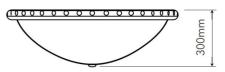
LIGHT DETAILS

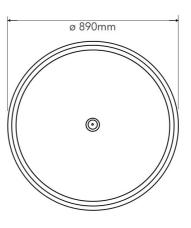


сст	Wattage	Lumens	Efficacy
3000K	130W	11430lm + 7620lm	146lm/W
4000K	130W	12000lm + 8000lm	154lm/W
3000K	156W	1525lm + 7620lm	146lm/W
4000K	156W	16000lm + 8000lm	154lm/W
3000K	182W	19050lm + 7620lm	146lm/W
4000K	182W	20000lm + 8000lm	154lm/W

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 LE
Voltage	240
Driver	Integrated high efficience
LED Warranty	5 Year

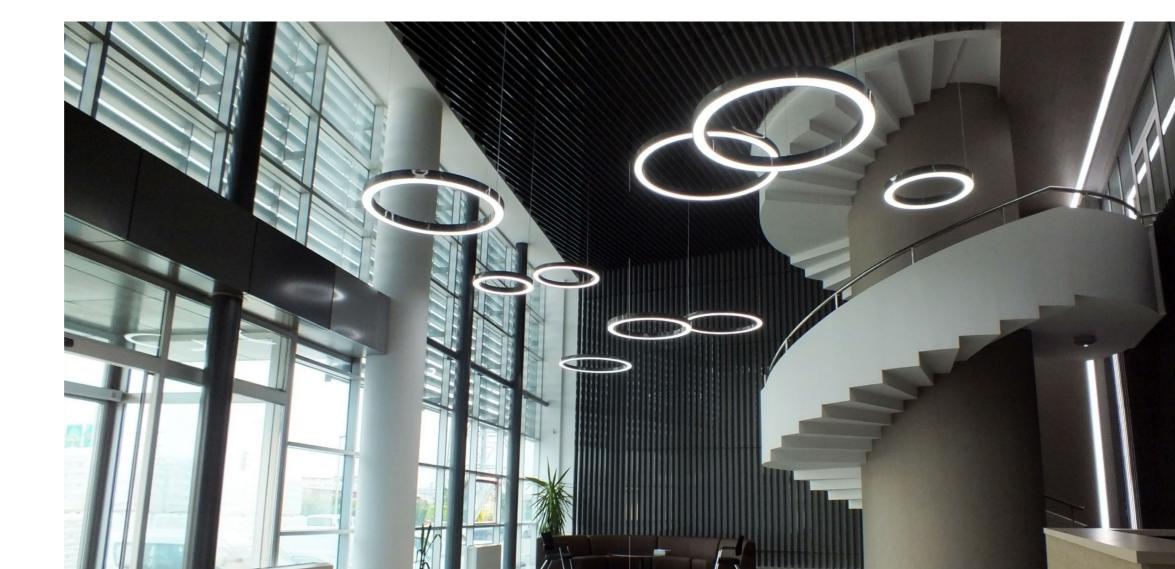
HOUSING

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

Opal Bowl Pendant

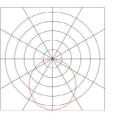


Ring Suspended range



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





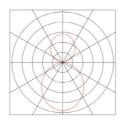
LIGHT DETAILS - DIRECT

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.

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

LIGHT DETAILS - 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

Φ A Φ B C C

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

Size 3
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 aluminiun
Finish	Powder coate
Protection Rating	Class
Optics	Opal acryli
Weight	5KG - 15K0
Mounting	Wire suspension k

TECHNICAL SPECIFICATIONS

	TEOTHIO	TE OF EON TOTALION
n	IP rating	IP20
d	CRI	>80
1	Lamp Life	50,000 hours
С	Light Source	OSRAM 2835
3	Voltage	240V
t	Driver	High efficiency
_	LED Warranty	5 Years



Housing Colour

.04

.21

Version

03

Suffix

Product Family

EM, dimmable and control options available.

S18660 S18661

S18662

S18663

See page 42 for details.









	Product Family	Н	lousing Colour		ССТ	Suffix
S18666	Shallow Drum Direct	.05	White	00	3000K 400mm	.8
S18667	Shallow Drum Direct/Indirect	.04	Black	01	4000K 400mm	
		.21	Silver	02	3000K 600mm	
				03	4000K 600mm	
				04	3000K 800mm	
				05	4000K 800mm	
				06	3000K 1000mm	
				07	4000K 1000mm	
				08	3000K 1200mm	
				09	4000K 1200mm	

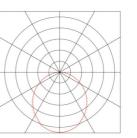
Shallow Drum

Suspended

EM, dimmable and control options available.

See page 42 for details.

LIGHT DETAILS - DIRECT

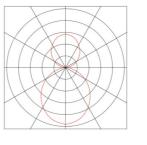


Size	Wattage	Lumens	Efficacy
Ø400mm	28W	2400lm	86lm/W
Ø600mm	50W	4250lm	85lm/W
Ø800mm	78W	6630lm	85lm/W
Ø1000mm	89W	8160lm	92lm/W
Ø1200mm	120W	10200lm	85lm/W

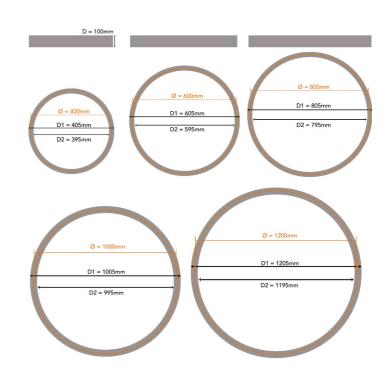
The Sovereign Suspended Shallow Drum is a sleek new range of suspended downlights. Housed in extruded aluminium, these high quality luminaires are matched by their beautifully uniform emission, utilising the latest LED technology and an opal diffuser.

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

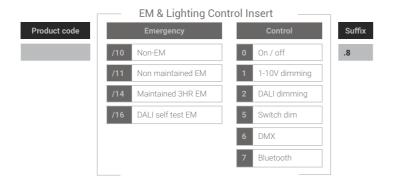
IP20	IP rating
>80	CRI
50,000 hours	Lamp Life
OSRAM 2835	Light Source
3000K / 4000K	CCT
240V	Voltage
Integrated high efficiency	Driver
5 Years	LED Warranty



Dimming, Emergency & Lighting Control

All of our Sovereign Pendants 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.

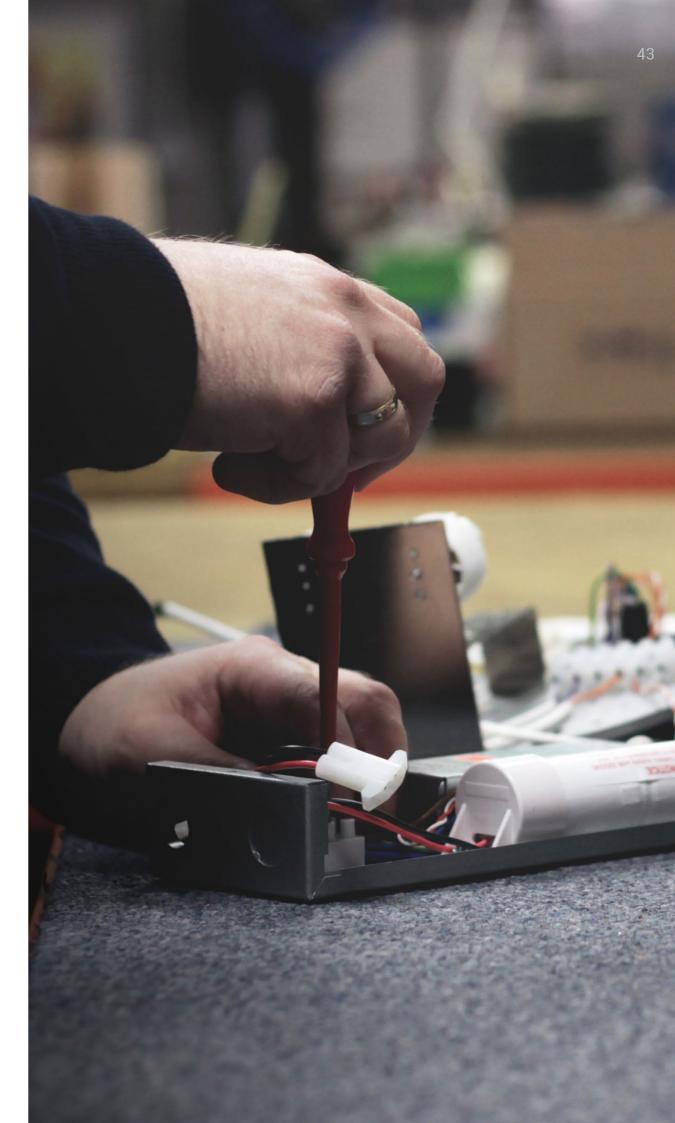
N.B.: When specifying control options without Emergency lighting options, include /10 under the Emergency selection (do not leave blank).



Example: **\$18667.X503.8**Shallow Drum Downlight / Textured white / 4000K 600mm

S18667.X503/112

Shallow Drum Downlight / Textured white / 4000K 600mm / Non maintained 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.



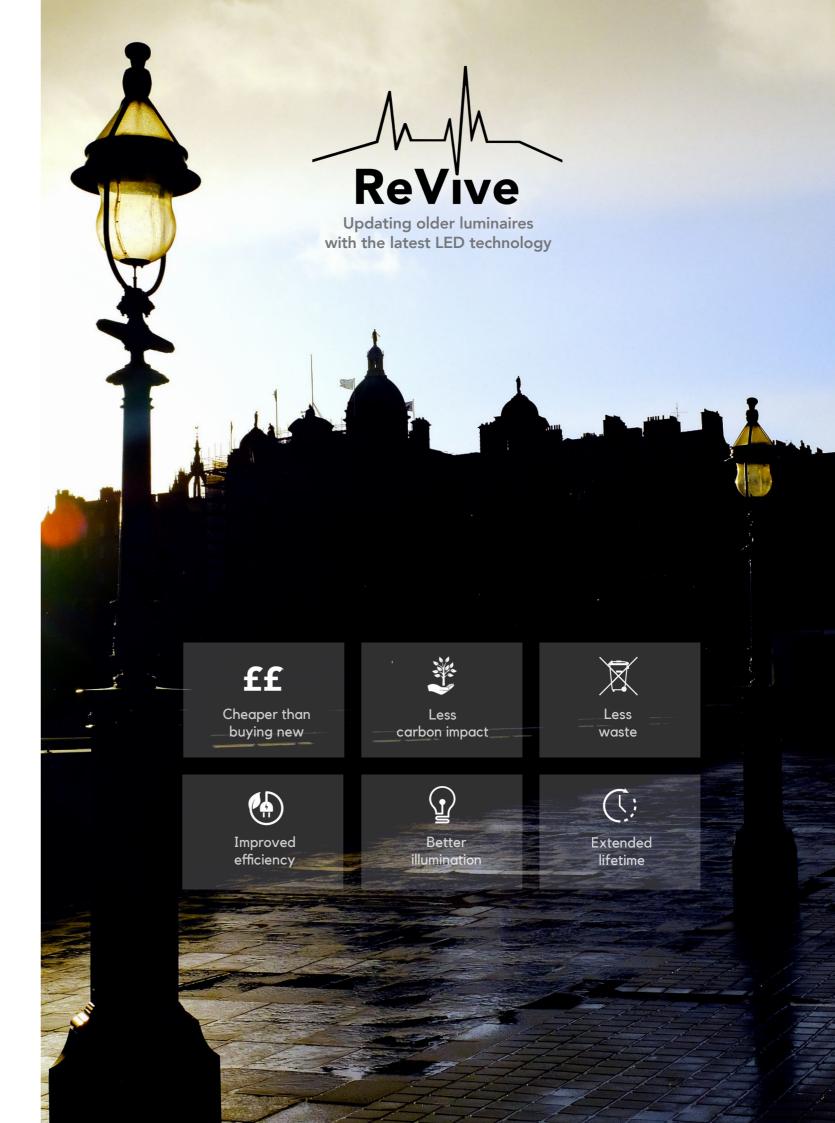


Our ReVive service puts sustainability at the heart.

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