

P&A

Subspace.

 MADE IN
BRITAIN

BS EN60598-1:2015
ISO 9001 Certification

 UK CA CE

GEOMETRICAL LUMINAIRE
CREATES THE PERFECT
STATEMENT WITHIN ANY
SPACE.



OVERVIEW.

Extruded aluminium luminaire, with its geometrical body, creates the perfect statement within any space.

Available in variety of optical systems, providing crisp uniform lighting.

Designed and manufactured in Britain. The collection is composed of 90, 70 & 50 profiles, and available in wire suspended, surface and recessed mountings.

SubSpace Advantages:

Precise optics for crisp uniform light distribution.

Minimal appearance.

Multiple luminaire body Profiles to suit your needs.

Recessed and trimless options.

Available as individuals or as a complete linear system.



SERIES.

The SubSpace series is a fully extensive configurable system that allows the end user to choose what type of luminaire they require. It is equipped with high end technology combined with its timeless geometric design.

Available in a choice of direct or direct/Indirect and two main diffuser options as well a variety of secondary optic options.

Distributions:

Direct

Direct/Indirect

Main Optics:

Opal

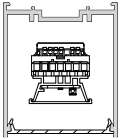
Microprism (UGR<19)

Secondary Optics:

TL-TRK90

LED STAR

DAISY 4 or 7 modules (UGR<19)



SUBSPACE 90.

SURFACE/SUSPENDED.

SubSpace 90 is constructed from extruded aluminium with an 89mm wide profile, in standard lengths as well as custom lengths. A Fully configurable system that allows the end user to choose what type of luminaire they require. Available in two mounting options, Surface or Suspended.

Multiple CCT options, including 3000K, 4000K or Tunable White (2700K to 5700K), CRI80 as standard with CRI90 available on request. All LED options are 3-Step MacAdam ellipse.

Available with optimised opal polycarbonate diffuser or Microprism diffusers, along with secondary LED-STAR downlight.





SUBSPACE 70.

SURFACE/SUSPENDED/RECESSED.

SubSpace 70 is constructed from extruded aluminium with a 73mm wide profile, in standard lengths as well as custom lengths. A Fully configurable system that allows the end user to choose what type of luminaire they require. Multiple mounting options available, Surface, Suspended, Recessed with Trim and Trimless recessed.

Multiple CCT options, including 3000K, 4000K or Tunable White (2700K to 5700K), CRI80 as standard with CRI90 available on request. All LED options are 3-Step MacAdam ellipse.

Available with optimised opal polycarbonate diffuser or Microprism diffusers, along with secondary TL-TRK90, DAISY4/7 downlight options.





SUBSPACE 50.

SURFACE/SUSPENDED/RECESSED.

SubSpace 50 is constructed from extruded aluminium with a 49mm wide profile, in standard lengths as well as custom lengths. A Fully configurable system that allows the end user to choose what type of luminaire they require. Multiple mounting options available, Surface, Suspended, Recessed with Trim and Trimless recessed.

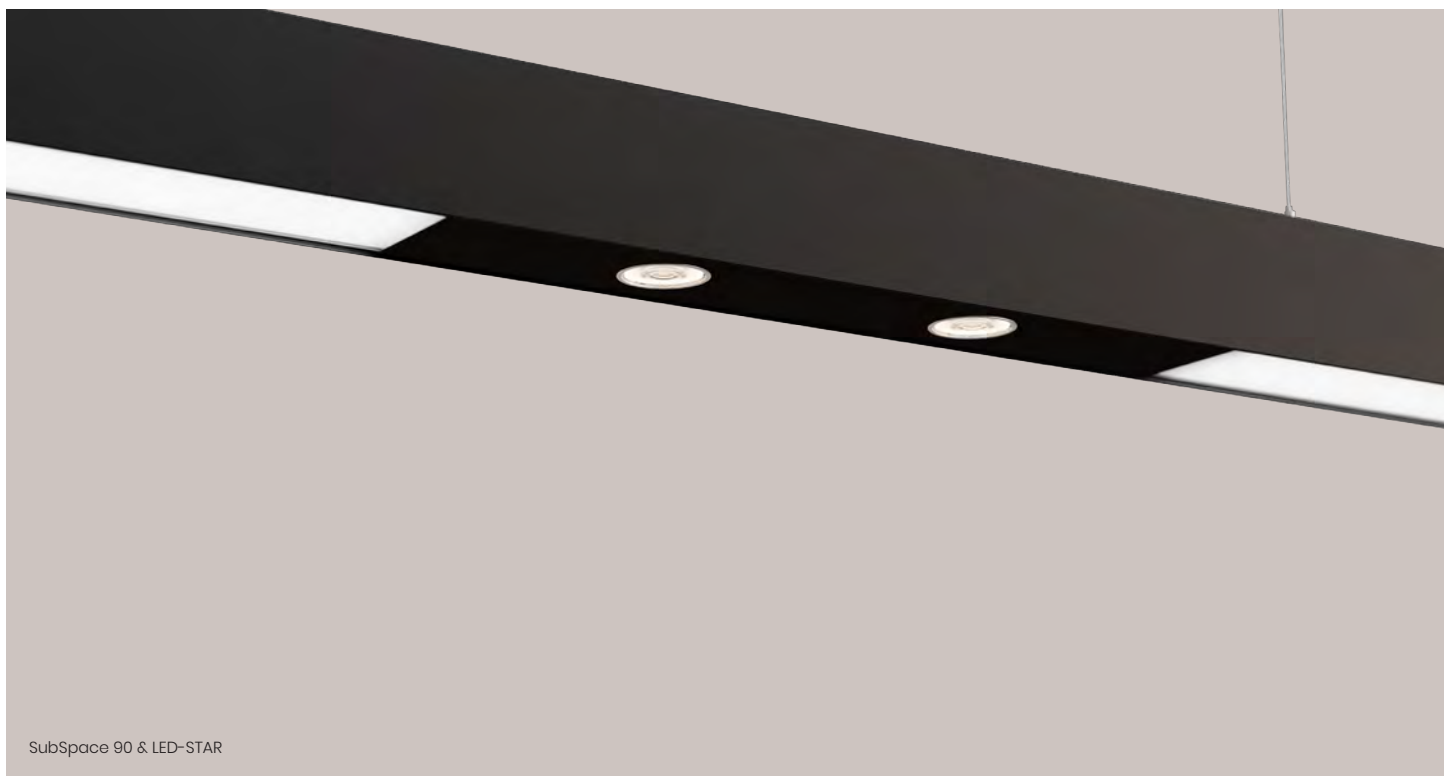
Multiple CCT options, including 3000K, 4000K or Tunable White (2700K to 5700K), CRI80 as standard with CRI90 available on request. All LED options are 3-Step MacAdam ellipse.

Available with optimised flush opal polycarbonate diffuser, drop opal diffuser or Microprism diffusers, along with secondary TL-TRK90, DAISY4 and DAISY7 downlight options.

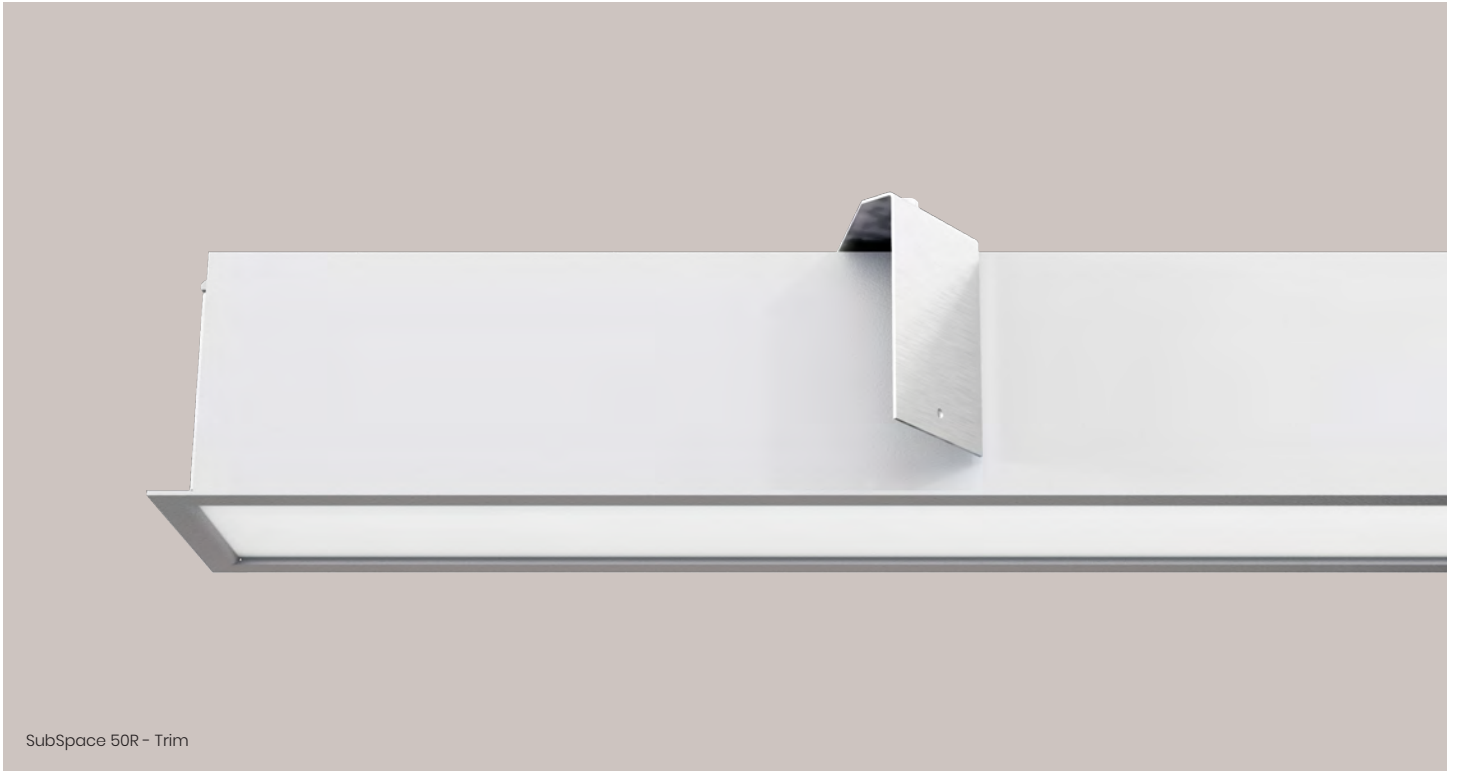




SubSpace 50 & TL-TRK90



SubSpace 90 & LED-STAR



SubSpace 50R - Trim



SubSpace 50 & DAISY7

CONFIGURE THE SYSTEM.

Planning with the SubSpace system is simple. Use our step by step configuration guide to achieve your desired system.

1.

Select luminaire type.

SubSpace 90
SubSpace 70
SubSpace 50

2.

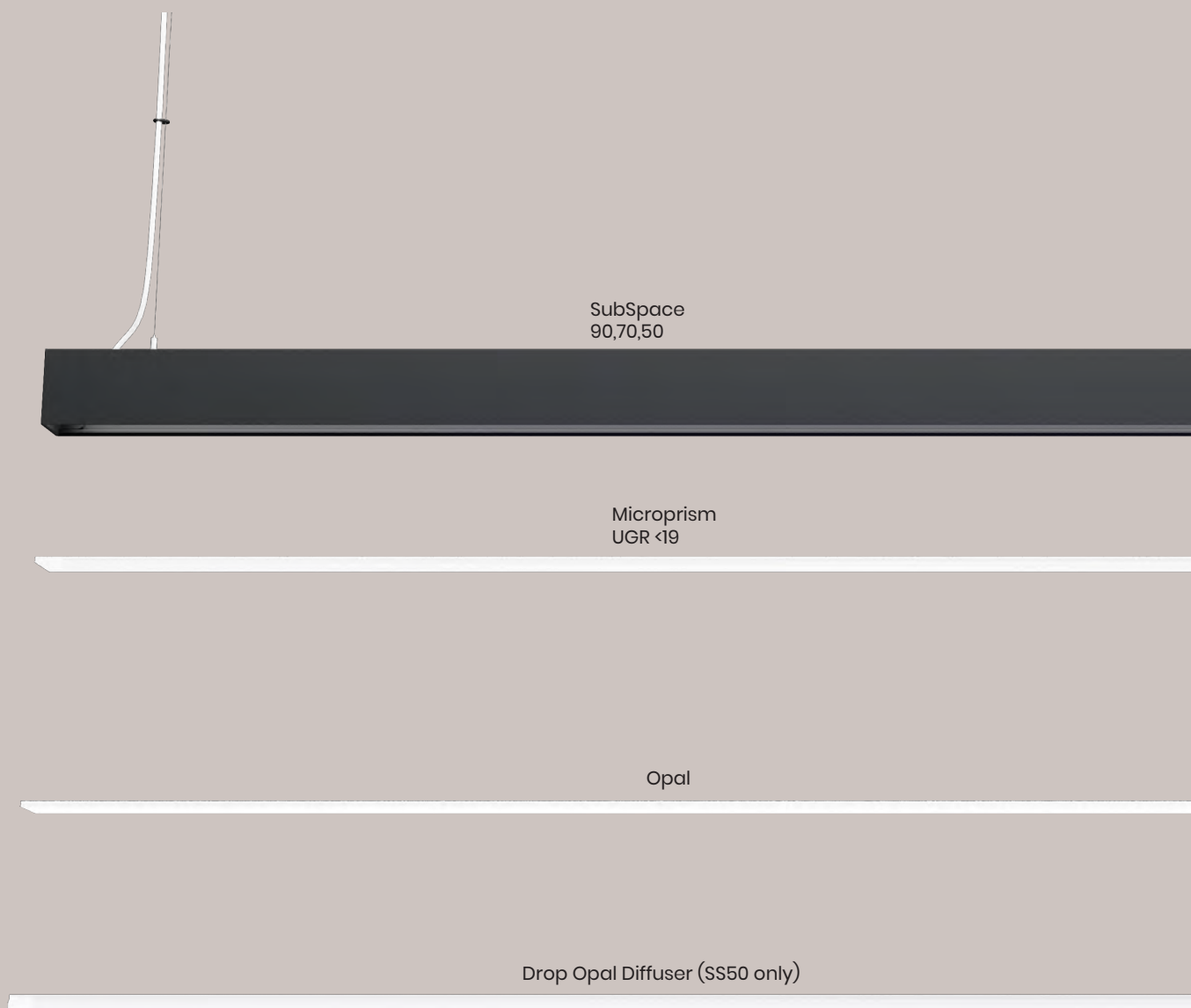
Mounting.

Surface
Suspended
Recessed (70/50 only)

3.

Diffuser.

Opal
Microprism
Drop Opal (SS50)



4.

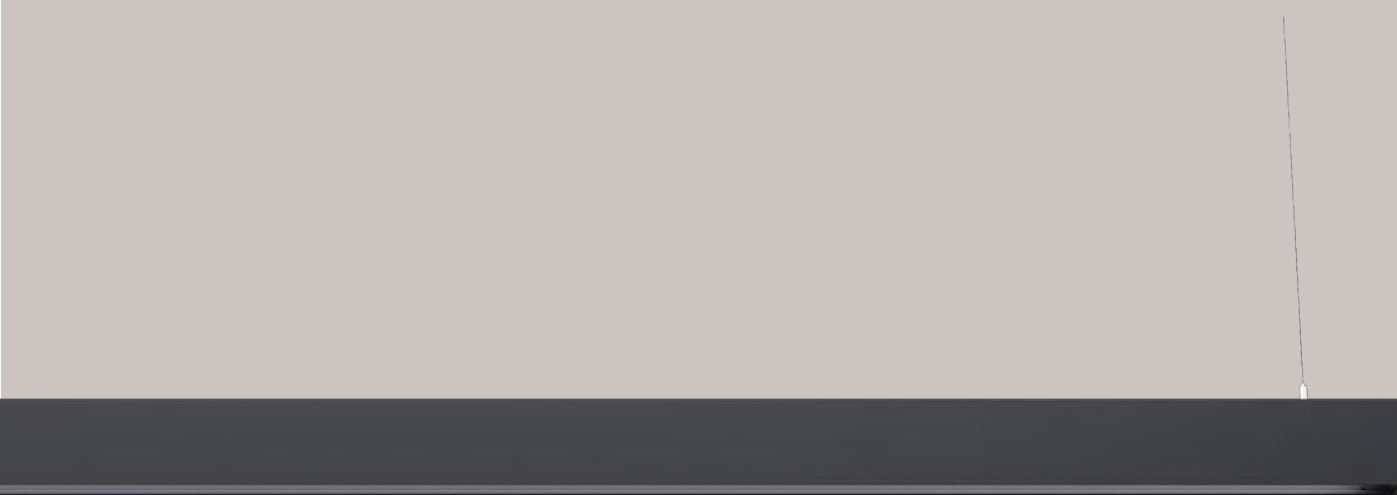
Optionals.

TL-TRK90 (SS70/50)
DAISY 4/7 (SS50)
LED STAR (SS90)

5.

Infill's.

Blank Infill
Infill's + PIR's
EM Downlight



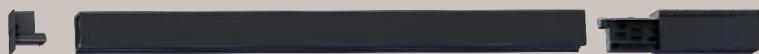
Daisy
DSY4(SS50 only)



Infill's
Sensors



Daisy
DSY 7(SS50 only)



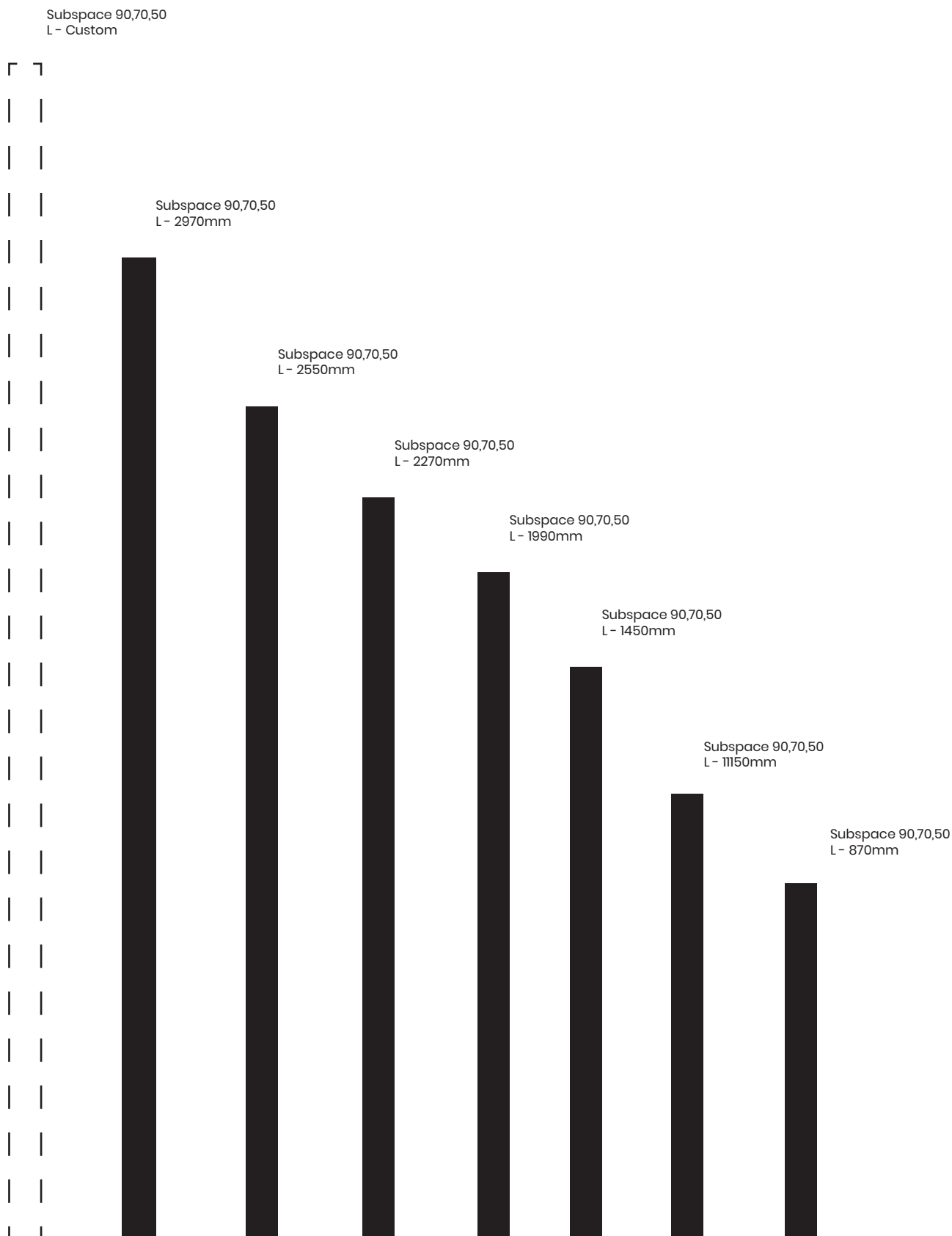
TL-TRK+Track
TL-TRK90 (SS50 or SS70 only)

LED-STAR
(SS90 only)



AVAILABLE LENGTHS.

Subspace is available in various lengths, from 870mm to 2970mm or in Custom lengths (In 140mm Increments).



BESPOKE.

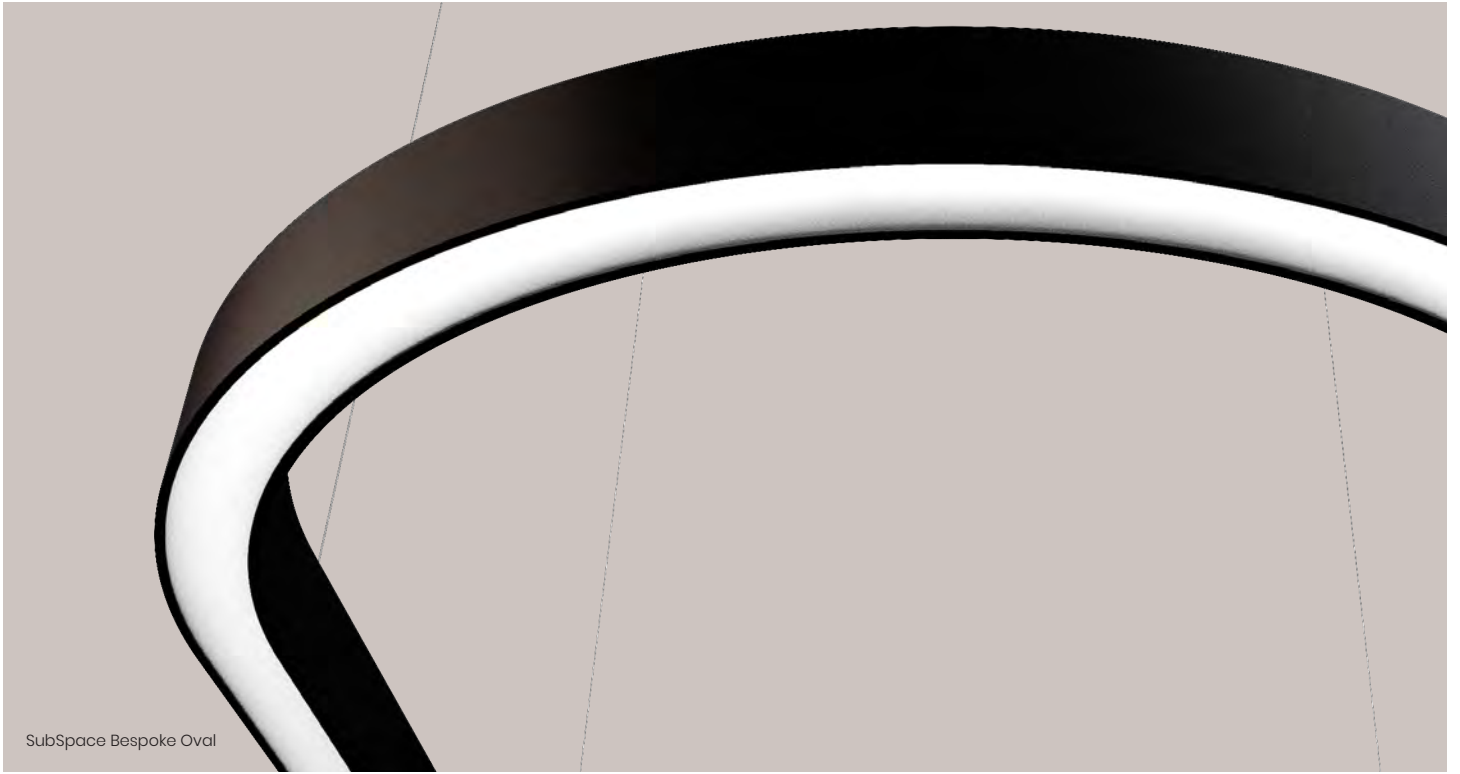
From concept through to prototyping and final delivery. At P&A we can take our subspace range and turn into a bespoke and project specific solution to suit your needs, all of this is done In-house with customer involvement along every stage.

Our highly skilled team have facilities to fabricate the range into custom shapes to meet your project requirements. The profiles can be manufactured as individual or combined to create continuous features on request.

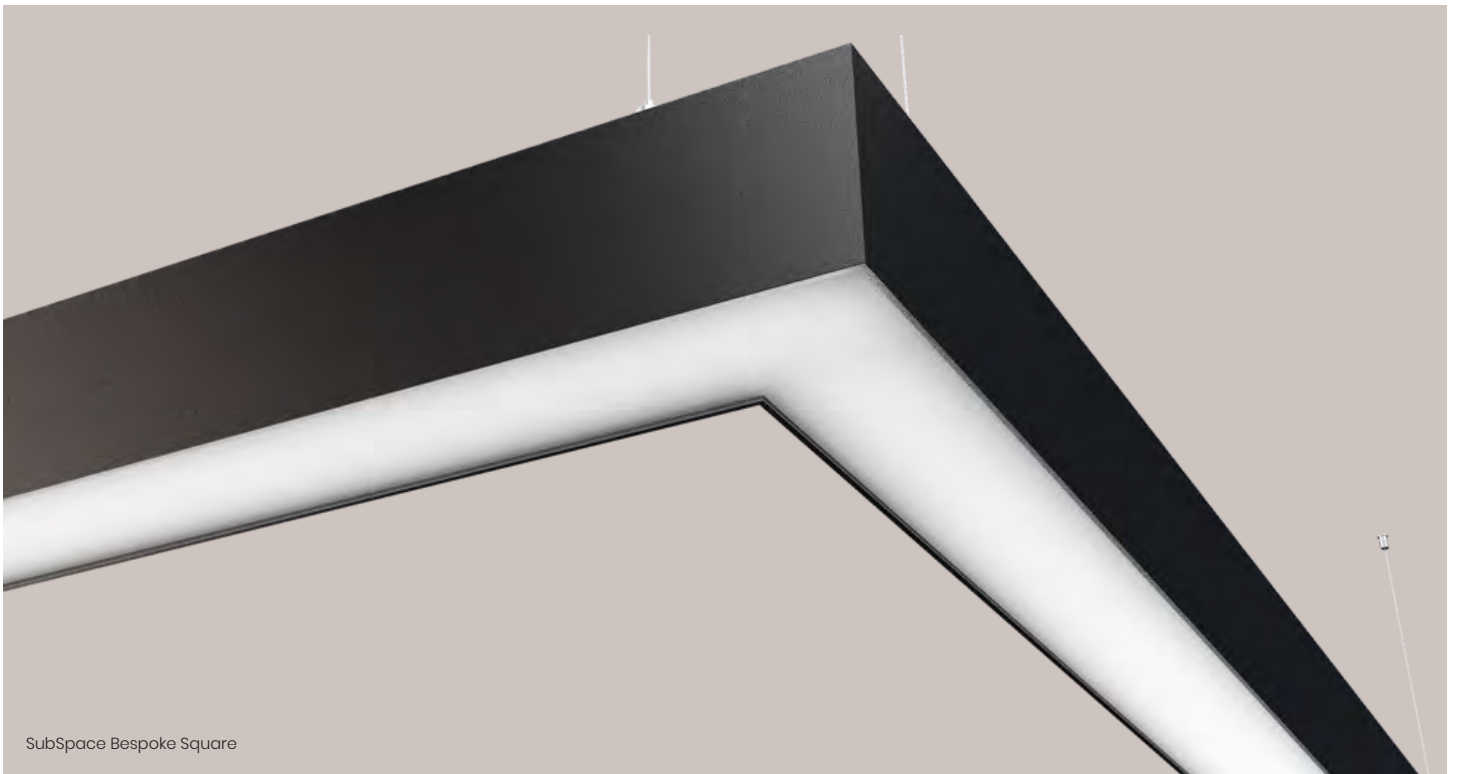


Accenture
Bespoke Oval Pendant

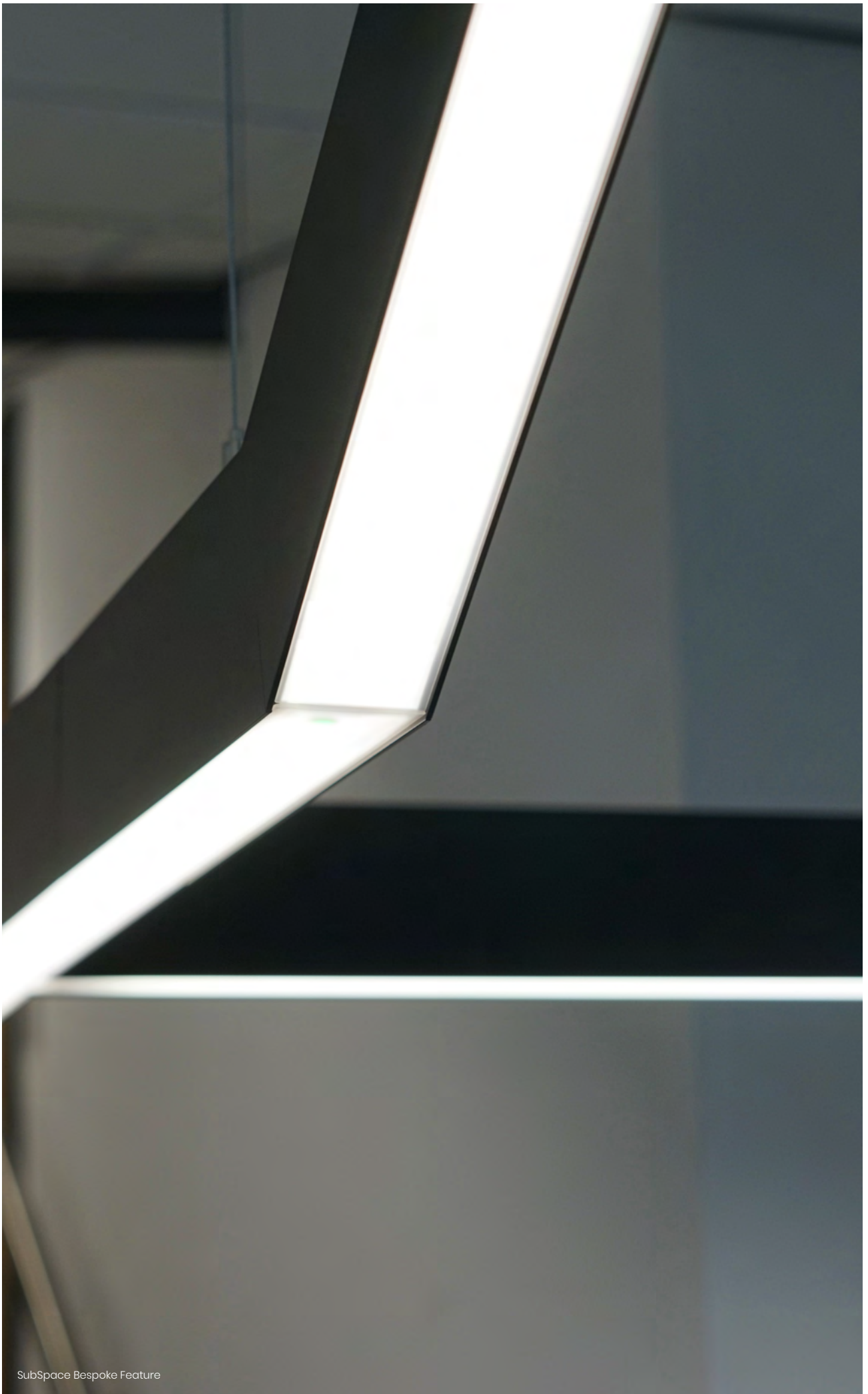




SubSpace Bespoke Oval



SubSpace Bespoke Square

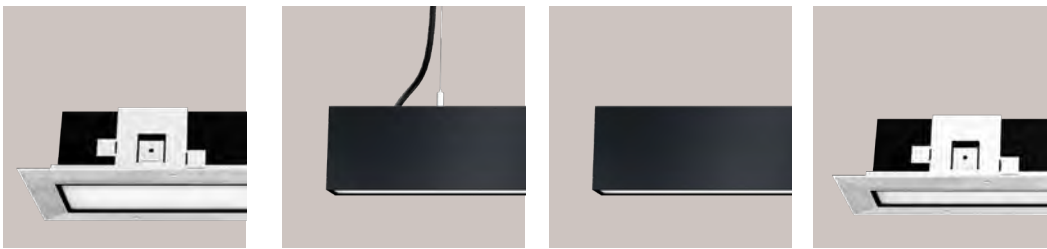


TECHNICAL.



Product	SubSpace 90 -WS		SubSpace 90 -SF		SubSpace 70 -WS		SubSpace 70 -SF	
Direction	Direct	Direct/Indirect	Direct		Direct	Direct/Indirect	Direct	
Recessed Frame								
Wattages	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	18W/m 24W/m 30W/m 36W/m 42W/m 49W/m	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m		10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	18W/m 24W/m 30W/m 36W/m 42W/m 49W/m	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	
Lumens	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	2100Lm/M 2800Lm/M 3400Lm/M 4100Lm/M 4800Lm/M 5500Lm/M	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M		1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	2100Lm/M 2800Lm/M 3400Lm/M 4100Lm/M 4800Lm/M 5500Lm/M	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	
Diffusers	Opal Microprism		Opal Microprism		Opal Microprism TL-TRK		Opal Microprism TL-TRK	
CCT	3000K 4000K Tunable White (2700K-5700K)		3000K 4000K Tunable White (2700K-5700K)		3000K 4000K Tunable White (2700K-5700K)		3000K 4000K Tunable White (2700K-5700K)	
CRI	Ra80+ as standard Ra90 upon request		Ra80+ as standard Ra90 upon request		Ra80+ as standard Ra90 upon request		Ra80+ as standard Ra90 upon request	
Control	Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi		Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi		Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi		Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi	
Lengths (L)	870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm		870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm		870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm		870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm	
Dimensions (WxH)	89mm x 85mm		89mm x 85mm		73mm x 85mm		73mm x 85mm	

P&A reserves the right, in line continuing research and development to amend or change specifications.



SubSpace 70R

SubSpace 50-WS

SubSpace 50-SF

SubSpace 50R

Direct	Direct	Direct/Indirect	Direct	Direct
Trim	Trimless			Trim Trimless
10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	18W/m 24W/m 30W/m 36W/m 42W/m 49W/m	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m	10W/m 14W/m 17W/m 20W/m 24W/m 27W/m
1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	2100Lm/M 2800Lm/M 3400Lm/M 4100Lm/M 4800Lm/M 5500Lm/M	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M	1100Lm/M 1500Lm/M 1900Lm/M 2200Lm/M 2600Lm/M 3000Lm/M
Opal Microprism TL-TRK	Opal Microprism Drop Opal DAISY TL-TRK		Opal Microprism Drop Opal DAISY TL-TRK	Opal Microprism Drop Opal DAISY TL-TRK
3000K 4000K Tunable White (2700K-5700K)	3000K 4000K Tunable White (2700K-5700K)		3000K 4000K Tunable White (2700K-5700K)	3000K 4000K Tunable White (2700K-5700K)
Ra80+ as standard Ra90 upon request	Ra80+ as standard Ra90 upon request		Ra80+ as standard Ra90 upon request	Ra80+ as standard Ra90 upon request
Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi	Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi		Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi	Fixed Output, DALI, DSI, Switch Dim, 1-10V, Casambi
870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm	870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm		870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm	870mm, 1150mm, 1430mm, 1710mm, 2270mm, 2550mm, 2970mm
85mm x 80mm	49mm x 85mm		49mm x 85mm	60mm x 80mm

FINISHES.

Standard paint finishes are RAL9005 (Jet Black), RAL9006 (Silver) and RAL9016 (Traffic White).

Also available in choice of other RAL finishes along with Interpon paint finishes to give your project a unique visual appearance.

Please contact P&A for more details.

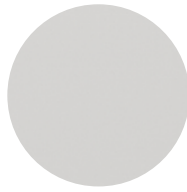
Standard Finish



Jet Black
RAL9005



Traffic White
RAL9016



Silver
RAL9006

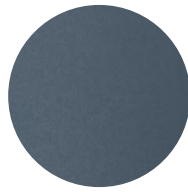
Example Custom Finish



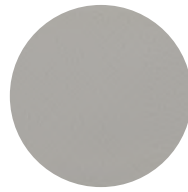
Pearl Gold
RAL1036



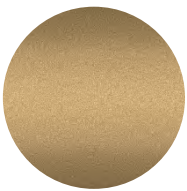
Anodic Bronze
InterponY2214F



Anthracite
RAL7016



Grey Aluminium
RAL7016



GOLD
Interpon 310



Titanium
Interpon 610

GENERAL INFORMATION.

P&A luminaires are designed and manufactured in compliance with EN 60598-1. Luminaires are supplied with light sources with a <50,000/ 5 Year, return to base warranty. Products with anodized finishes may differ in shades due to the industrial anodizing process.

P&A reserves the right to make any technical or formal alterations to its products without giving prior notice. Information concerning luminous flux/power consumption is expressed in nominal values and is subject to changes due to current supply.



Please check regularly on our website for current data, which are indicated on our technical sheets. For any other technical queries please contact the office.

Check out www.pandaprojects.co.uk for more details.



Subspace.

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