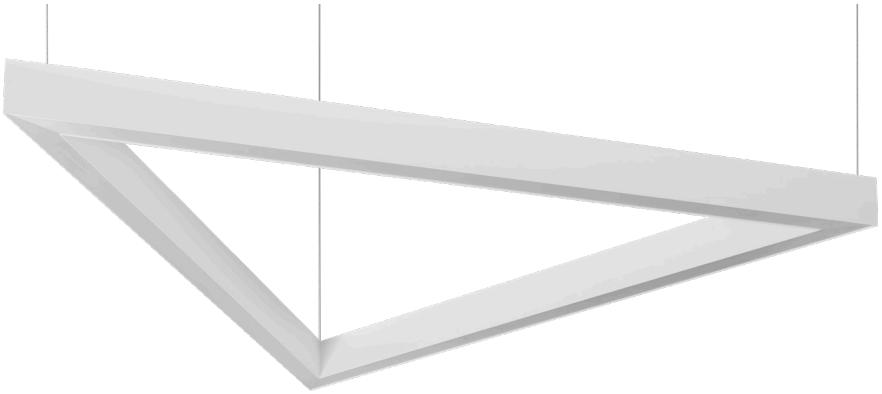

3K | 4K | 2.7-5.7K

IP20

DALI

DALI EMERG | EM3

SubSpace TRI

Suspended

Subspace TRI is a wire suspended triangular luminaire, designed to make an architectural statement within any space. This 50 x 85mm profile, can be supplied in a variety of outputs, optics and colour finishes. Available in sizes of 600mm, 900mm and 1200mm as standard, with direct or direct/indirect distribution.

- Efficacy of up to 144 lm/W.
- LG7 Complaint, UGR<19 (when used with microprism diffuser).
- Colour temperatures: 3000°k, 4000°k or Tunable White (2700°k - 5700°k).
- Colour Finishes: White (9016), Black (9005) or Silver (9006). Other RAL colours, available on request.
- Dimming options: DALI 1-100% Dim, DSI, Switch Dim, 1-10v, DALI 10-100%.
- Wireless control options: Casambi.
- Luminaire supplied complete with 3m adjustable wire suspensions and 3m clear supply flex as standard.
- Custom length wire suspension, Clear, Black or White flex are also available.
- Emergency options: Standard 3hr, Self-Test or Dali addressable, 3hr Dali Wireless Sentinel.
- Integrated PIR available upon request*.

Technical

Product	SubSpace TRI
Mounting type	Suspended
Standard Diameters	600-1200mm
Lumens	2211 - 15480 Lm
Efficacy	Up to 144 Lm/W
Colour Temperature	Warm White (3K) Neutral White (4K) Tunable White (2.7K >5.7K)
Optics	Opal diffuser Microprism (UGR<19)
Control	DALI 1-100%, DSI, 1 -10V, Casambi
Emergency	3 hour, DALI, Self-Test, DALI Wireless Sentinel
Rendering	Ra80+
IP Rating	IP20
Safety Class	Class 1
MacAdam	SDCM 3
L70/B10	>75K

* Please contact P&A Technical Department for assistance

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Datasheet Code: **PA-SST**

BS EN60598-1:2015
ISO 9001 Certification

MADE IN BRITAIN

SubSpace TRI

Luminaire Order Builder

SST6-WS (600mmØ - Direct)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 2211 Lm - 15.4W	**D** Direct	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 2948 Lm - 20.7W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 3685 Lm - 26.1W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
30 300mA 4423 Lm - 31.6W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

Example Code: SST6WSD30O4KA1WE3

SST6-WS (600mmØ - Direct/Indirect)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 3317 Lm - 23.1W	**DI** Direct/Indirect	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 4423 Lm - 31.1W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 5529 Lm - 39.2W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
30 300mA 6635 Lm - 47.4W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

Example Code: SST6WSDI30O4KA1WE3

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SubSpace TRI

Luminaire Order Builder

SST9-WS (900mmØ - Direct)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 3317 Lm - 23.1W	**D** Direct	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 4423 Lm - 31.1W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 5529 Lm - 36.5W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
30 300mA 6635 Lm - 47.4W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

Example Code: SST9WSD30O4KA1WE3

SST9-WS (900mmØ - Direct/Indirect)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 5529 Lm - 38.5W	**DI** Direct/Indirect	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 7372 Lm - 51.8W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 9214 Lm - 65.3W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
30 300mA 11057 Lm - 79W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

Example Code: SST9WSDI30O4KA1WE3

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Luminaire Order Builder

SST12-WS (1200mmØ - Direct)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 4423 Lm - 30.8W	**D** Direct	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 5897 Lm - 41.4W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 7371 Lm - 52.2W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
30 300mA 8845 Lm -63.2W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

Example Code: SST12WSD30O4KA1WE3

SST12-WS (1200mmØ - Direct/Indirect)

STEP 1. Select Current	STEP 2. Luminous Direction	STEP 3. Optics	STEP 4. CCT	STEP 5. Control	STEP 6. Finish	STEP 7. Emergency
15 150mA 7740 Lm - 53.9W	**DI** Direct/Indirect	**O** Opal Diffuser	**3K** 3000K	**FO** Fixed Output	**W** RAL9016M	**E3** Standard 3 Hour
20 200mA 10320 Lm - 72.5W		**M** Microprism UGR<19	**4K** 4000K	**A1** DALI 1-100% Dim	**B** RAL9005	**ED** DALI/EMPRO
25 250mA 12900 Lm - 91.4W			**TW** 2700K - 5700K Tunable white	**A2** DSI	**S** RAL9006	**ES** Self-Test
20 300mA 15480 Lm - 110.6W				**A3** Switch Dim	**Z** Custom	**EW** 3 hour DALI Wireless Sentinel
				A4 1-10v		
				A5 Casambi		

All electrical and optical data subject to ± 10% tolerances.
Values based on 4000K Colour temperature.

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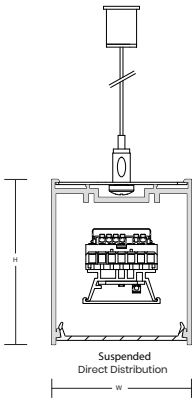

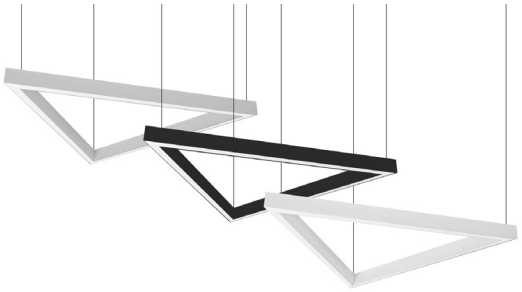

Dimensions

D Ø	W	H
600	50	85
900	50	85
1200	50	85

All dimensions are measured in millimetres (mm).

Finish

RAL	Code	Colour Swatch
White	9016M	
Black	9005	
Silver	9006	
Custom*	Custom*	

*Custom Colours upon request.

Ancillaries

Wire Suspensions	Code
3m Wire suspension kit	SS50-WS-3M
Custom length (1m increments)	SS50-WS-ZM
Clear 0.75mm², Supply Cable	
3 core, Clear, 3m	FL-3C-C-3M
3 core, Clear, Custom Length*	FL-3C-C-ZM
5 core, Clear, 3m	FL-5C-C-3M
5 core, Clear, Custom Length*	FL-5C-C-ZM
6 core, Clear, 3m	FL-6C-C-3M
6 core, Clear, Custom Length*	FL-6C-C-ZM
Black 0.75mm², Supply Cable	
3 core, Black, 3m	FL-3C-B-3M
3 core, Black, Custom Length*	FL-3C-B-ZM
5 core, Black, 3m	FL-5C-B-3M
5 core, Black, Custom Length*	FL-5C-B-ZM
6 core, Black, 3m	FL-6C-B-3M
6 core, Black, Custom Length*	FL-6C-B-ZM
White 0.75mm², Supply Cable	
3 core, White, 3m	FL-3C-W-3M
3 core, White, Custom Length*	FL-3C-W-ZM
5 core, White, 3m	FL-5C-W-3M
5 core, White, Custom Length*	FL-5C-W-ZM
6 core, White, 3m	FL-6C-W-3M
6 core, White, Custom Length*	FL-6C-W-ZM

*Please replace Z with required cut meter length.

**Please replace Z with required Custom RAL Colour.

Ancillaries images

3m Wire suspension kit

Distribution Types

Direct

Direct/Indirect

IP20 — IP20 Protection of fingers against access to hazardous parts, and protection against objects larger than 12.5mm

Safety Class — Class I Safety, chassis is connected to earth with a separate terminal, instead of via the mains cable

5 Year Guarantee — Warranty 5 year Guarantee

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