



SYNERGY  
CREATIV.

**STAND OUT FROM  
THE CROWD**

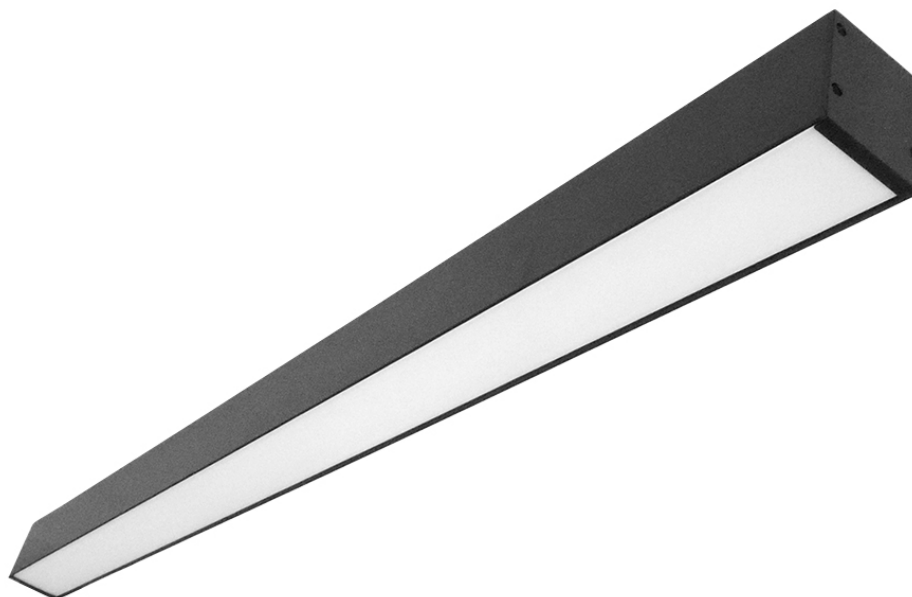
**Polaris 1**

LED Linear Luminaire

SVELTO

# Polaris 1 Surface or Suspended Luminaire

LED Linear Luminaire



## SPECIFICATION DATA

Code	Size (mm)	Luminaire power (tcW)	Delivered Lumens (Llm)	Efficacy (l/m/cw)	Colour Temp (°K)	CRI	Weight (KG)	Power Factor (TOP driver)
<b>P1IB/OS/F/0600/4K8</b>	600	16.8	1717	102.2	4000	>80	2	>0.9
<b>P1IB/OS/F/0885/4K8</b>	885	25.1	2572	102.5	4000	>80	2.7	>0.9
<b>P1IB/OS/F/1165/4K8</b>	1165	33.2	3434	103.4	4000	>80	3.3	>0.9
<b>P1IB/OS/F/1450/4K8</b>	1450	41.2	4257	103.3	4000	>80	3.8	>0.9
<b>P1IB/OS/F/1730/4K8</b>	1730	49.8	5151	103.4	4000	>80	4.4	>0.9
<b>P1IB/OS/F/2015/4K8</b>	2015	58.1	6006	103.4	4000	>80	5.1	>0.9
<b>P1IB/OS/F/2295/4K8</b>	2295	66.5	6868	103.3	4000	>80	5.7	>0.9
<b>P1IB/OS/F/2580/4K8</b>	2580	74.8	7723	103.2	4000	>80	6.3	>0.9
<b>P1IB/OS/F/2860/4K8</b>	2860	83.1	8585	103.3	4000	>80	6.9	>0.9
<b>P1IB/OS/F/3145/4K8</b>	3145	91.4	9440	103.3	4000	>80	7.6	>0.9
<b>P1IB/OS/F/3425/4K8</b>	3425	100	10302	103.0	4000	>80	8.2	>0.9
<b>P1IB/OS/F/3710/4K8</b>	3710	108.3	11157	103.0	4000	>80	8.8	>0.9
<b>P1IB/OS/F/3990/4K8</b>	3990	116.2	12019	103.4	4000	>80	9.7	>0.9
<b>P1IB/OS/F/4275/4K8</b>	4275	124.5	12874	103.4	4000	>80	10.3	>0.9
<b>P1IB/OS/F/4555/4K8</b>	4555	133	13736	103.3	4000	>80	10.9	>0.9

- 5 year warranty
- See website for LDT files
- MacAdam 3 Step
- Rated Life (hrs): >72k
- IP20
- Flush plaster in option
- For CAD/BIM contact us



TRIDONIC



Scenario  
INTELLIGENT INFRASTRUCTURES



# Polaris 1 Surface or Suspended Luminaire

## LED Linear Luminaire



### Construction

- Extruded aluminium profile
- Clip-in diffuser
- European brand control gear
- Made in the UK

### Features

- High efficiency LED boards
- Range of length options
- Wide-beam light distribution

### Applications

- Commercial and Business Areas
- Public buildings
- Housing
- Offices
- Hotels and Restaurants
- Arts and Culture spaces

### Benefits

- Custom-fit options
- Contemporary style
- Energy efficient solution
- 5 Year warranty

### Optical Options

Code	Description
/OS	Opal (Standard)
/HXP	Low Glare (See P1 low glare spec)

### CCT Options

Code	Description
4K8	4000K (Standard)
3K8	3000K

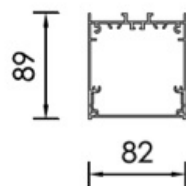
For 3000K version, replace '4K8' in part number with '3K8'

### Control Options

Code	Description
D	DALI
S	Switchdim control

For DALI control, replace 'F' in part number with 'D' for SwitchDim replace 'F' with 'S'

### Dimensions



### Mounting Options

Code	Description
P1/SUS/1.25M	Suspended 1.25M
P1/SUS/3.0M	Suspended 3M
P1/SUS/5.0M	Suspended 5M

Surface Mounted (Standard)

For suspended specify the codes as required.

### Finish Options

Code	Description
B	Black RAL 9005 (Standard)
W	White RAL 9016
S	Silver RAL 9006
RAL	Any RAL by request
SFX	Special effect finishes (SFX) by request. See Product Portfolio

For White finish, replace 'B' in part number with 'W' for Silver replace 'B' with 'S'. Contact us for custom RAL and SFX finish prices

### Emergency Options

Code	Description
/EM	3 hour maintained, manual test
/ED	3 hour maintained, DALI / Self Test

For emergency version, add onto end of part number as required

### Continuous Options

Code	Description
C	Continuous
S	Start of run
E	End of run

Part numbers are for individual luminaires. For continuous replace 'I' in part number with 'C', 'S' or 'E'. Please specify continuous separately. ie **P1CB/OS/F/3990/4K8**

**Please note,** The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

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LED Linear Luminaire



## STANDARD FINISHES



Black finish as standard - represented by 'B' in the part number

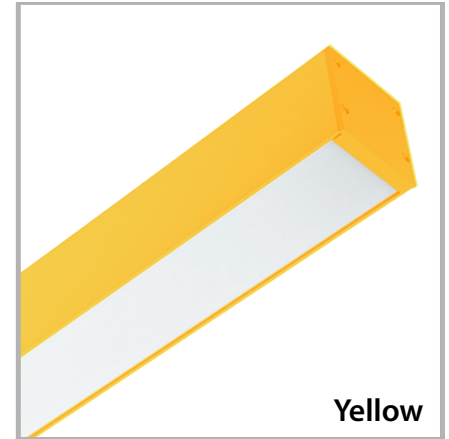
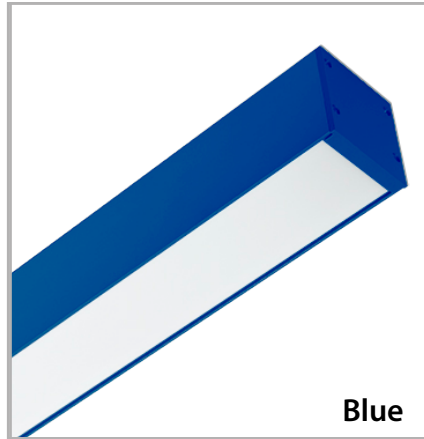
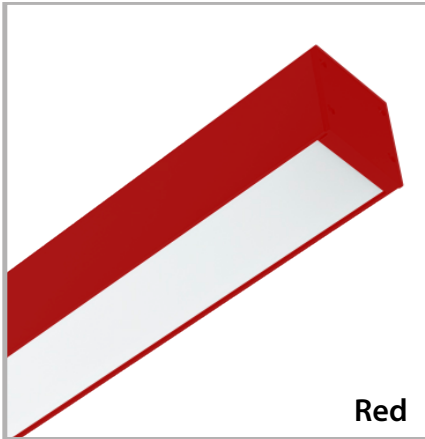


For White finish, replace 'B' in part number with 'W'



For Silver finish, replace 'B' in part number with 'S'

## ANY RAL BY REQUEST



Contact us for custom RAL finishes prices and specification. Synergy Creativ can powder coat fittings to any RAL colour you require by request.

## SPECIAL FX FINISHES



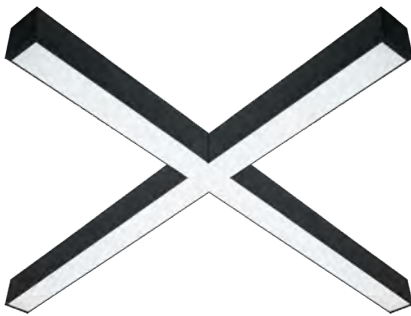
Contact us for all SFX finish prices and specification. Synergy Creativ's Special FX textured finishes include Marble, Concrete, Wood Grains, Metallic and many more. All images are for illustrative purposes only; actual product may vary, please contact us for samples.

# Polaris 1 Surface or Suspended Luminaire

LED Linear Luminaire



FULLY CUSTOMISABLE  
If you can  
imagine it  
Synergy Creativ  
can make it



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