

Linear Specification

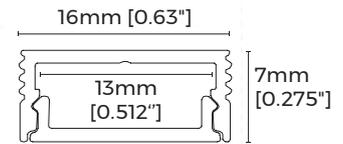
BS1607

— ALS-L series



【Basic Parameters】

- Material:AL6063-T5,spraying surface/anodizing
- Coating:Silver anodized(RAL9006),Black(RAL9005), White(RAL9003)
- Length:2500mm/0-2500mm customizable (Other lengths on request)
- Application: Indoor
- Installation:Ceiling、 Trimless recessed
- IP grade:IP20
- Certification:ROHS、 Reach
- Warranty:5 years



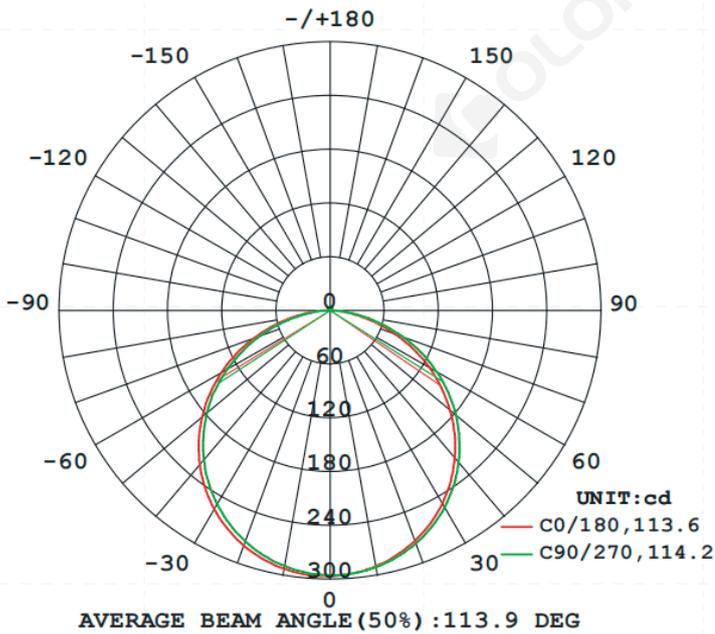
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Regular	BS1607	1000mm (3.28ft)	24	0.625 (0.19A/ft)	15 (4.57W/ft)	16.5 (5W/ft)	>90	2700K	800 (240LM/ft)
								3000K	840 (260LM/ft)
								4000K	870 (266LM/ft)
								6000K	840 (260LM/ft)

Note:

1. The above parameters were tested based on 1M standard products and D6280-24V-8mm light source ;
- 2, luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

[Optical Parameter]



luminous intensity distribution diagram

Flux out: 634.9 lm

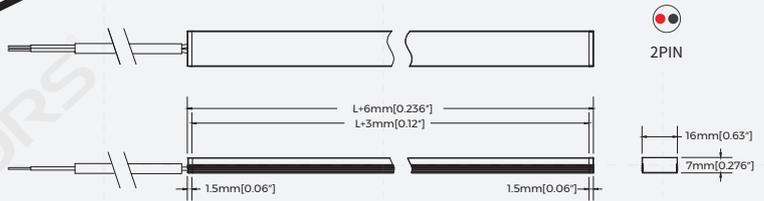
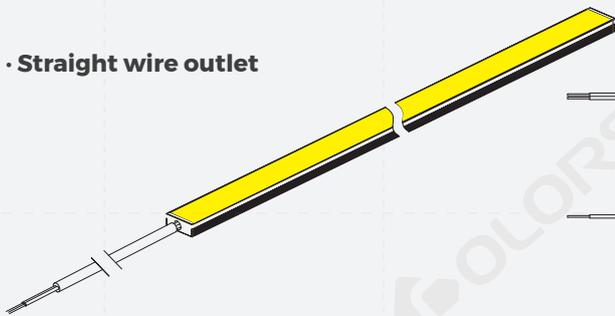
Height	Eavg, Emax	Angle: 113.61deg	Diameter
1m	85.23, 296.41x		305.69cm
2m	21.31, 74.101x		611.37cm
3m	9.470, 32.931x		917.06cm
4m	5.327, 18.531x		1222.74cm
5m	3.409, 11.861x		1528.43cm
6m	2.368, 8.2341x		1834.11cm
7m	1.739, 6.0491x		2139.80cm
8m	1.332, 4.6311x		2445.48cm
9m	1.052, 3.6591x		2751.17cm
10m	0.8523, 2.9641x		3056.85cm

Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

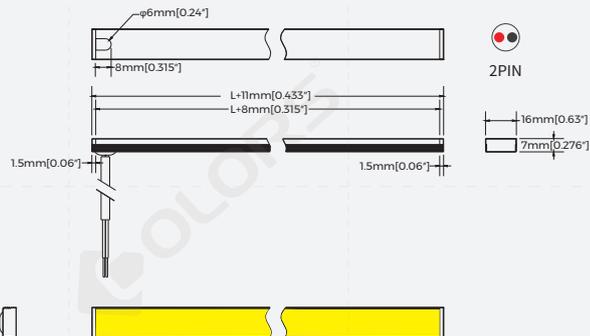
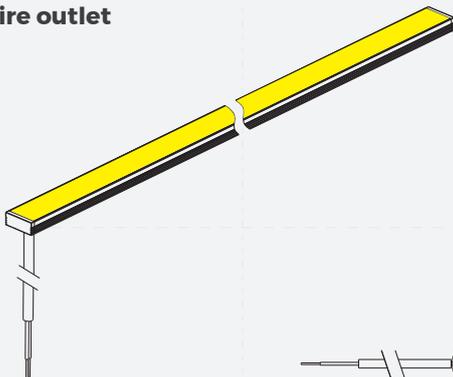
AAI Figure

[Product mechanical data]

• Straight wire outlet



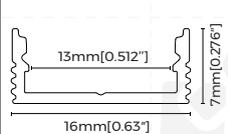
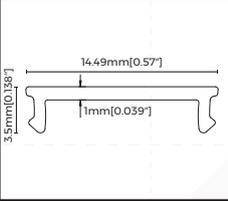
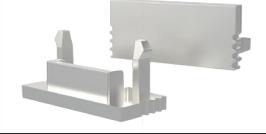
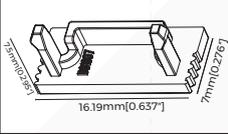
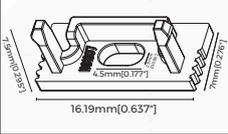
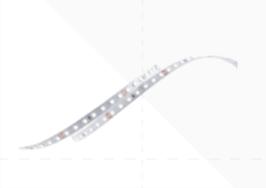
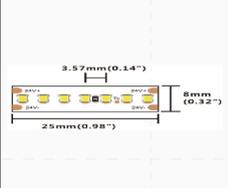
• Bottom wire outlet



[Application]



[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Profile	Material:AL6063-T5 Surface processing:Anodizing Size:L2500*W16*H7mm [Inch size:L98.425**W0.63**H0.276"]	PR-BS1607	/
		Cover	Material: PC Light transmittance:>60% Size: L2500*W14.49*H3.5mm [Inch size:L98.425**W0.57**H0.138"] PC feature:The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	CV-BS1607	/
		End cap	Size:L16.19*W7*H7.5mm [Inch size:L0.637**W0.276**H0.295"]	EC-BS1607	/
		End cap with hole	Size:L16.19*W7*H7.5mm [Inch size:L0.637**W0.276**H0.295"] Hole size:4.5*2.5mm [Hole inch size:0.177**0.098"]	EC-BS1607	/
	/	Mounting clip	Size:L17.8*W15*H4.5mm [Inch size:L0.7**W0.591**H0.177"]	CP-04	/
	/	0-180° adjustable mounting clip	Size:L35.0*W17.7*H21.4mm [Inch size:L1.38**W0.697**H0.843"]	CP-06	/
		FPC strip	Material:FPC CCT:2700/3000/4000/6000K; CRI>90;Voltage:24V; Power:15W/m; Lumen:1650Lm/m; Width:8mm; Minimum cutting unit:25mm;	D6280-24V-8mm	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-BS1607FDXSS2500-BC	Bulk Packaging	/	40	9.40	0.61	10.01	2550*76*82 [100.4"*3.0"*3.2"]
ALS-BS1607FDXSS2500-DC	Single-Unit Inner Box Packaging	1	/	/	/	/	/
ALS-BS1607FDXSS2500-SC	Single-Unit Bag Packaging	/	40	9.40	0.61	10.01	2550*76*82 [100.4"*3.0"*3.2"]

[Attentions]

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Please use professional cutting tools when cutting
- 4、 Do not use any acid or alkaline adhesive to fix products
- 5、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
- 6、 PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use