

Linear Specification

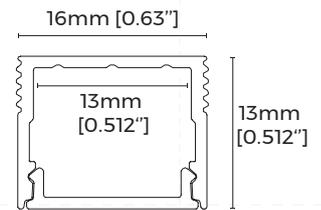
BS1613

— 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



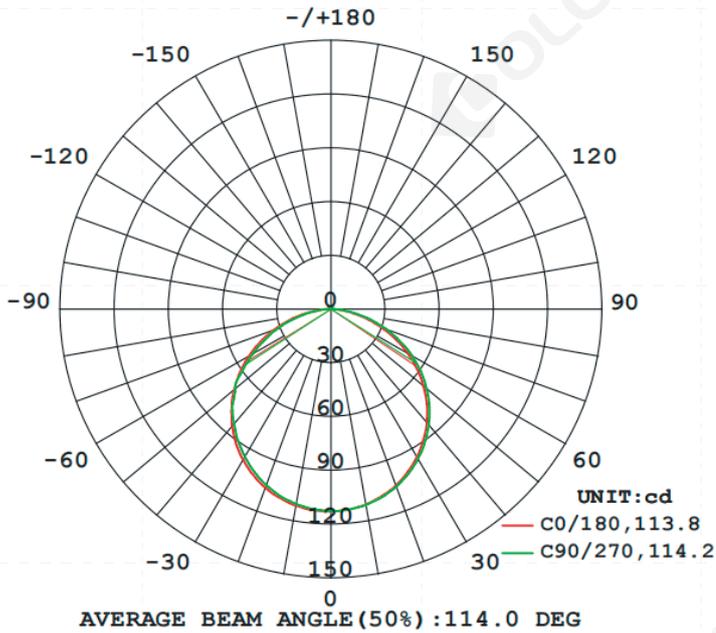
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Regular	BS1613	1000mm (3.28ft)	24	0.275 (0.08A/ft)	7 (2.13W/ft)	7.2 (2.2W/ft)	>90	2700K	310 (94LM/ft)
								3000K	320 (98LM/ft)
								4000K	330 (100LM/ft)
								6000K	220 (98LM/ft)

Note:

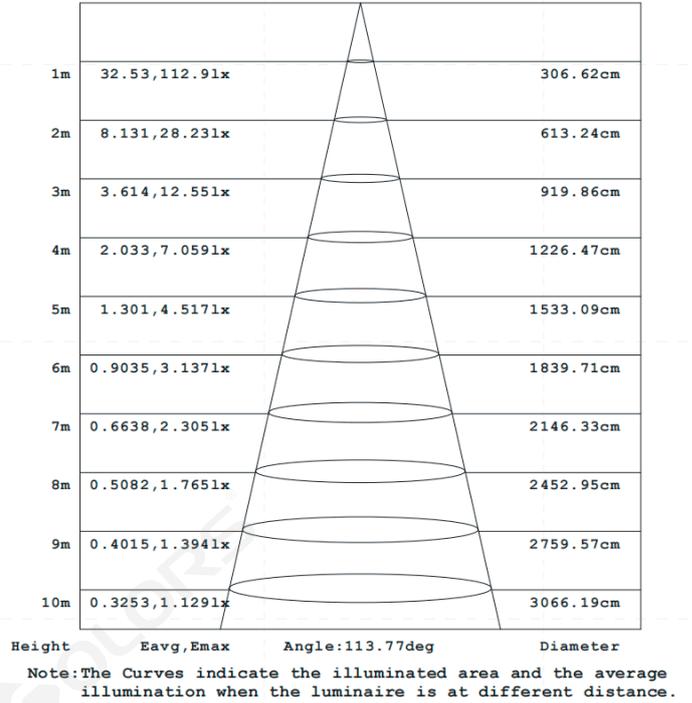
1. The above parameters were tested based on IM standard products and D6140-24V-8mm light source ;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

[Optical Parameter]



luminous intensity distribution diagram

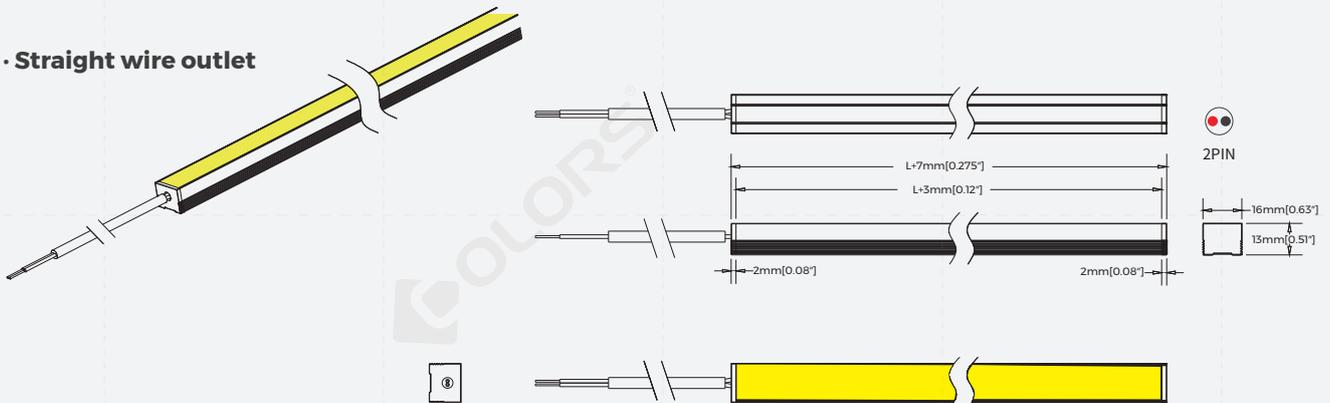
Flux out: 242.3 lm



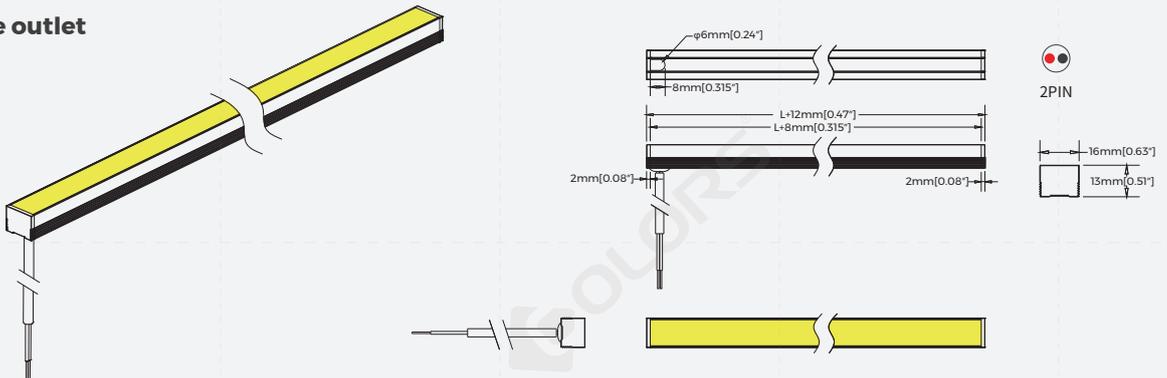
AAI Figure

[Product mechanical data]

• Straight wire outlet



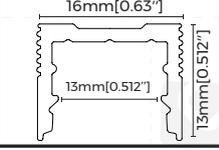
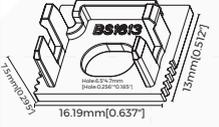
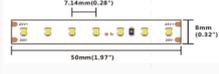
• Bottom wire outlet



[Application]



[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Profile	Material:AL6063-T5 Surface processing:Anodizing Size:L2500*W16*H13mm [Inch size:L98.425**W0.63**H0.512']	PR-BS1613	/
		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-BS1613	/
		End cap	Size:L16.19*W13*H7.5mm [Inch size:L0.637**W0.512**H0.295']	EC-BS1613	/
		End cap with hole	Size:L16.19*W13*H7.5mm [Inch size:L0.637**W0.512**H0.295'] Hole size:6.5*4.7mm [Hole inch size:0.256**0.185']	EC-BS1613	/
	/	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:6.6W/m; Lumen:710Lm/m; Width:8mm; Minimum cutting unit:50mm;	D6140-24V-8mm	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-BS1613FDXSS2500-BC	Bulk Packaging	/	40	13.20	0.97	14.17	2550*116*92 [100.4"*4.6"*3.6"]
ALS-BS1613FDXSS2500-DC	Single-Unit Inner Box Packaging	1	/	/	/	/	/
ALS-BS1613FDXSS2500-SC	Single-Unit Bag Packaging	/	40	13.20	0.97	14.17	2550*116*92 [100.4"*4.6"*3.6"]

[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