

Linear Specification

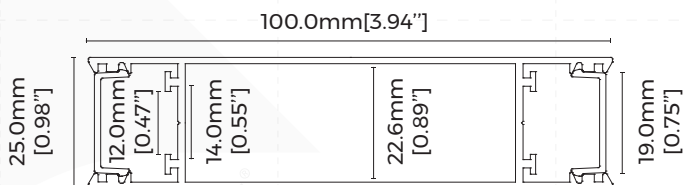
LH25100

— ALS series



【Basic Parameters】

- Material: AL6063-T5,spraying surface/anodizing
- Coating: Silver anodized,Black,White
- Length: 2500mm[98.43"]/0-2500mm[0"-98.43"] customizable(Other lengths on request)
- Application: Indoor
- Installation: Pendant
- IP grade: IP20
- Certification: ROHS、 Reach
- Warranty: 5 years



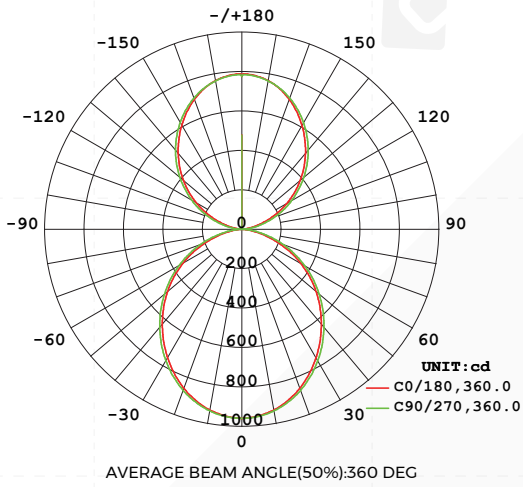
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Normal	LH25100	1200mm (3,94ft)	24	2.01 (0.51A/ft)	48.0 (12.18W/ft)	52.8 (12.40W/ft)	>80	2700K	4053 (1029LM/ft)
								3000K	4149 (1053LM/ft)
								4000K	4375 (1110LM/ft)
								5000K	4375 (1110LM/ft)
								6500K	4375 (1110LM/ft)

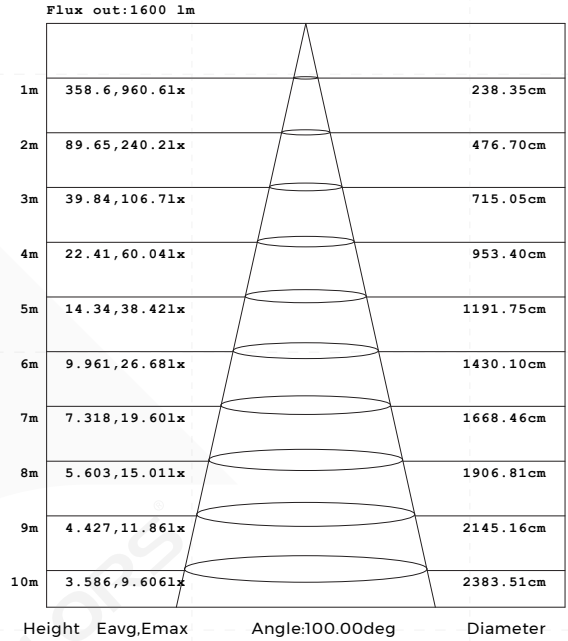
Note:

1. The above parameters were tested based on 1.2M[3.94'] standard product and DS8160(A)-24V-10mm,Ra80,4000K 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

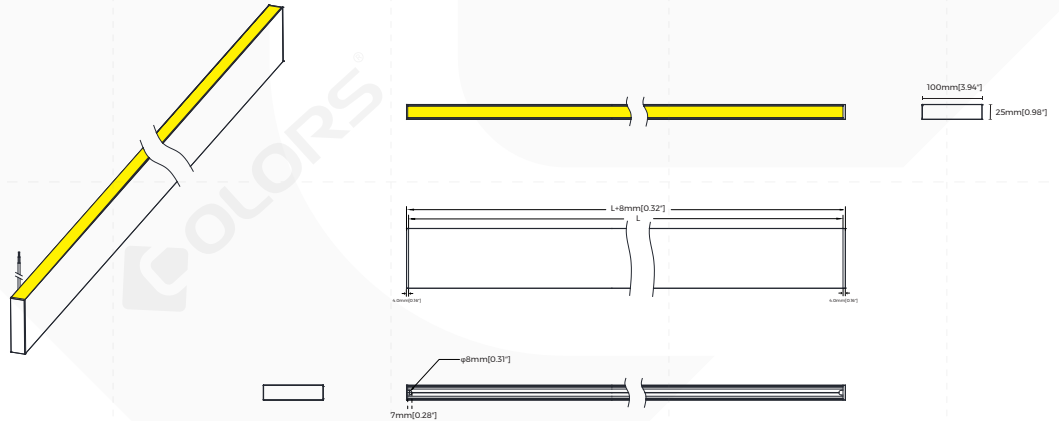


Note:The Curves indicate the illuminated area and the average, illumination when the luminaire is at different distance.


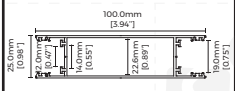

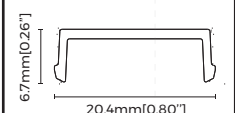

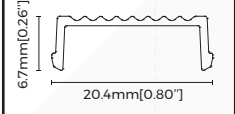

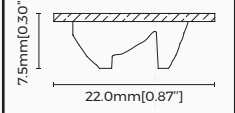

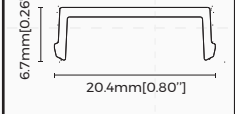

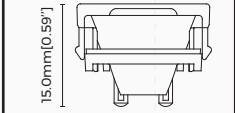




AAI Figure







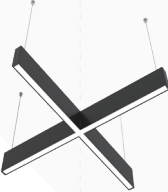



[Product mechanical data]

• Bottom wire outlet



[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Profile	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L2500*W25.0*H100.0mm [Inch size: L98.43"*W0.98"*H3.94"]	/	/
		Diffuser	Material: PC Light transmittance: >80% Size: L2500*W20.4*H6.7mm [Inch size: L98.43"*W0.80"*H0.26"] PC feature: The diffuser will extend (shrink) 0.8mm/m[0.01"/ft] when the temperature raises (drops) 10°C.	/	/
		Prismatic	Material: PC Light transmittance: >85% Size: L2500*W20.4*H6.7mm [Inch size: L98.43"*W0.80"*H0.26"] PC feature: The diffuser will extend (shrink) 0.8mm/m[0.01"/ft] when the temperature raises (drops) 10°C.	CV-LS25FP	/
		Asymmetric	Material: PMMA Light transmittance: >75% Size: L2500*W22.0*H7.5mm [Inch size:L98.43"*W0.87"*H0.30"] PC feature: The diffuser will extend (shrink) 0.8mm/m[0.01"/ft] when the temperature raises (drops) 10°C.	CV-LS25LA	/
		Blind	Material: PC Light transmittance: >0% Size: L2500*W20.4*H6.7mm [Inch size:L98.43"*W0.80"*H0.26"] PC feature: The diffuser will extend (shrink) 0.8mm/m[0.01"/ft] when the temperature raises (drops) 10°C.	CV-LS25FB	/
		Grating	Material: PC Size: L107.7*W19.9*H15.0mm [Inch size: L4.24"*W0.78"*H0.59"] Beam angle: 30°/55° optional Note: Applicable to DY830-24V-14mm light source only	CV-LS25G	/
	/	Holeless end caps	Material: PC Size: L100.0*W100.0*H10.5mm [Inch size: L3.94"*W3.94"*H0.41"]	EC-LH25	/
	/	Splicing bar	Material: AL6063-T5 Size: L80.0*W22.0*H15.0mm [Inch size: L3.15"*W0.87"*H0.59"]	EX-30	/
		Pendant cable	Steel cable: D1.5*2000mm [Inch Size:D0.06"*78.74"] 2-in-1 cable: D3.0*2000mm [Inch Size:D0.12"*78.74"]	PE-H	/

		Pendant cable	Steel cable: D1.5*2000mm [Inch Size:D0.06**"78.74"] 2-in-1 cable: D3.0*2000mm [Inch Size:D0.12**"78.74"]	PE-G	/
	/	Power box	Material: AL6063-T5 Size: L570.0*W25.0*H50.0mm [Inch size: L22.44**"W0.98**"H1.97"] Note: 100w Non dimming	PB-02	/
	/	Power box	Material: AL6063-T5 Size: L570.0*W35.0*H60.0mm [Inch size: L22.44**"W1.38**"H2.36"] Note: 100w 1-10V dimming	PB-04	/
	/	L-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L275*W275*H100.0mm [Inch size: L10.83**"W10.83**"H3.94"]	L90-LH25	All corners are available in with/ without light source.
	/	T-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L525.0*W275.0*H100.0mm [Inch size: L20.67**"W10.83**"H3.94"]	T90-LH25	
	/	X-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L525.0*W525.0*H100.0mm [Inch size: L20.67**"W20.67**"H3.94"]	X90-LH25	
		Flexible Strip	Material: FPC CCT: 2700/3000/4000/5000/ 6500K/Others ; Voltage: 24V; Power: 20W/M Lumen: 2900LM/M CRI>80 Lumen: 2280LM/M CRI>90 Width: 10mm; Minimum cutting unit: 50mm;	DS8160(A)-24V-10mm	
	/	Rigid modular	Material: / CCT: 2700/3000/4000/5000/ 6500K/Others Power: 11.0W/PCS; Lumen: 2400LM/M CRI>80 Lumen: 2060LM/M CRI>90 Size: L538.5*W13.5*H1.2mm [Inch size:L98.43**"W0.87**"H0.30"]	DY830-24V-14mm	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-LH25100FDXSS2500-BC	Bulk Packaging	/	6	16.5	1.60	18.20	2580*150*150 [101.6"*5.9"*5.9"]
ALS-LH25100FDXSS2500-DC	Single-Unit Inner Box Packaging	1	/	/	/	/	/

[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[0.01"/ft], please confirm before processing and use