

Linear Specification

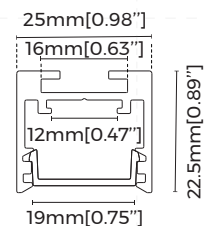
# LS2522

— ALS series



## 【Basic Parameters】

- Material: AL6063-T5,spraying surface/anodizing
- Coating: Silver anodized(RAL9006),Black(RAL9005), White(RAL9003)
- Length: 2500mm[98.43"]/0-2500mm[0"-98.43"] customizable(Other lengths on request)
- Application: Indoor
- Installation: Pendant、 Ceiling
- IP grade: IP20
- Certification: ROHS、 Reach
- Warranty: 5 years



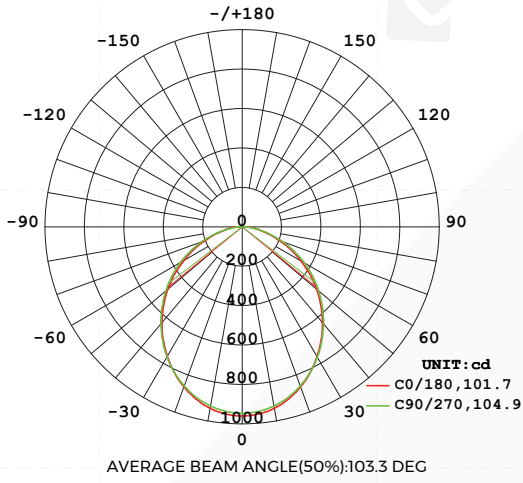
## 【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Normal	LS2522	1200mm (3.94ft)	24	1.00 (0.25A/ft)	24.0 (6.09W/ft)	26.4 (6.70W/ft)	>80	2700K	2263 (574LM/ft)
								3000K	2317 (588LM/ft)
								4000K	2442 (620LM/ft)
								5000K	2442 (620LM/ft)
								6500K	2442 (620LM/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

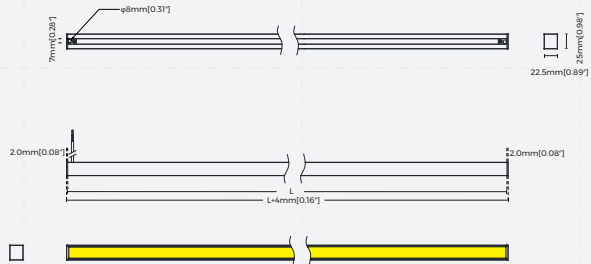
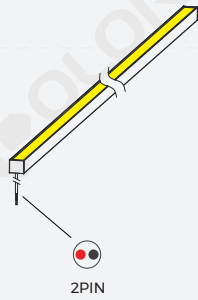
Flux out:1671 lm

Height	Eavg,Emax	Angle:103.00deg	Diameter
1m	324.6,959.81x		251.43cm
2m	81.15,239.91x		502.87cm
3m	36.07,106.61x		754.30cm
4m	20.29,59.991x		1005.74cm
5m	12.98,38.391x		1257.17cm
6m	9.016,26.661x		1508.61cm
7m	6.624,19.591x		1760.04cm
8m	5.072,15.001x		2011.48cm
9m	4.007,11.851x		2262.91cm
10m	3.246,9.5981x		2514.34cm


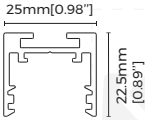

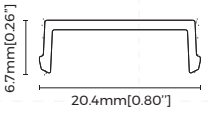
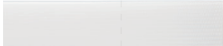
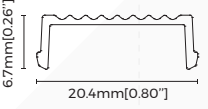

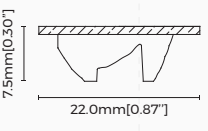

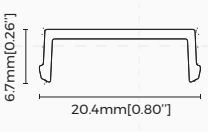

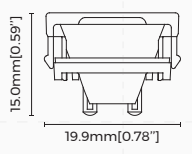



AAI Figure




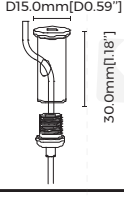





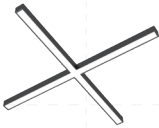

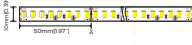
## [Product mechanical data]


• Bottom wire outlet



## [Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
		Profile	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L2500*W25*H22.5mm [Inch size: L98.43\"*W0.98\"*H0.89\"]	/	/
		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 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 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 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 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\"] PC feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C. Note: Applicable to DY830-24V-14mm light source only	CV-LS25G	/
	/	Holeless end caps	Material: Zinc alloy Size: L25.1*W22.5*H16.5mm [Inch size: L0.99\"*W0.89\"*H0.65\"]	EC-LS25	/
	/	Whole luminaire splicing bars	Material: Iron Size: L105.0*W23.0*H8.1mm [Inch size: L4.13\"*W0.91\"*H0.32\"]	EX-29	/
	/	Splicing bar	Material: SPCC Size: L100.0*W15.5*H2.0mm [Inch size: L3.94\"*W0.61\"*H0.08\"]	EX-31	/

		Pendant cabley	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-I	/
		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-J	/
	/	Ceiling Accessory	Material: Iron zinc alloy Size: L64.5*W24.5*H5.0mm [Inch size: L2.54**W0.96**H0.20"]	CL-16	/
	/	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: spraying Size: L277.0*W277.0*H22.0mm [Inch size: L10.91**W10.91**H0.87"]	L90-LS25	/
	/	T-shaped	Material: AL6063-T5 Surface processing: sprayin Size: L529.0*W277.0*H22.0mm [Inch size: L20.83**W10.91**H0.87"]	T90-LS25	/
	/	X-shaped	Material: AL6063-T5 Surface processing: sprayin Size: L529.0*W529.0*H22.0mm [Inch size: L20.83**W20.83**H0.87"]	X90-LS25	/
		Flexible Strip	Material: FPC CCT: 2700/3000/4000/5000/ 6500K/Others;Voltage: 24V; Power: 20W/M [ 6.1W/ft ]; CRI>80 Lumen: 2900LM/M [ 884LM/ft ]; CRI>90 Lumen: 2280LM/M [ 695LM/ft ] ; Width: 10mm [ 0.39\" ; Minimum cutting unit: 50mm [ 1.97\" ;	DS8160(A)-24V- 10mm	/

	/	Rigid modular	Material: / CCT: 2700/3000/4000/5000/ 6500K/Others; Voltage: 24V; Power: 11.0W/PCS; CRI>80 Lumen: 2400LM/M [ 732LM/ft ] CRI>90 Lumen: 2060LM/M [ 628LM/ft ] Size: L538.5*W13.5*H1.2mm [Inch size:L98.43"*W0.87"*H0.30"]	DY830-24V- 14mm	/
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## 【Packing】

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-LS2522FDXSS2500-BC	Bulk Packaging	/	20	21.40	1.43	22.90	2580*160*160 [101.6"*6.3"*6.3"]
ALS-LS2522FDXSS2500-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