

Linear Specification

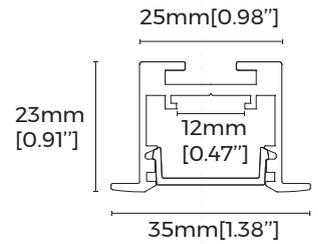
LE3523

— 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: Recessed
- IP grade: IP20
- Certification: ROHS、 Reach
- Warranty: 5 years



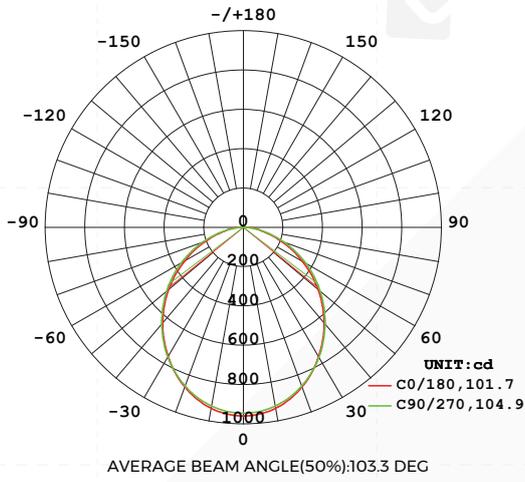
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Normal	LE3523	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:

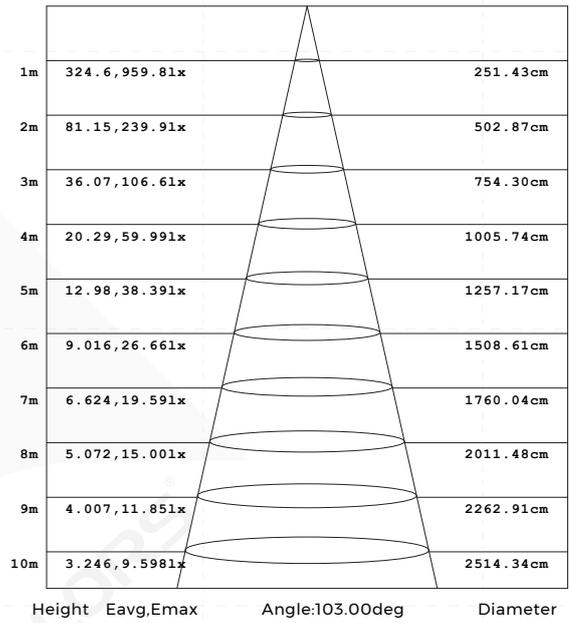
1. The above parameters were tested based on 1.2M[3.94'] standard product and DS8160(A)-24V-10mm,Ra80,4000K light source;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

[Optical Parameter]



luminous intensity distribution diagram

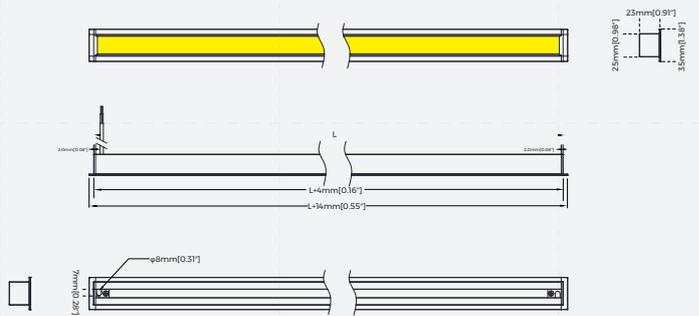
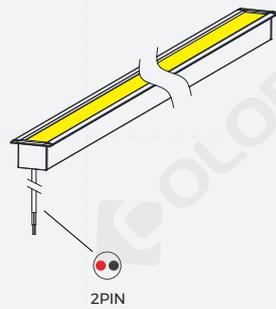
Flux out:1671 lm



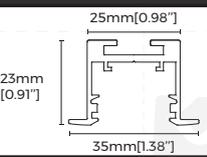
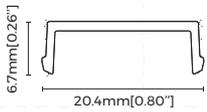
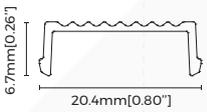
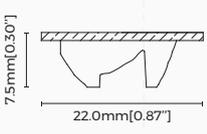
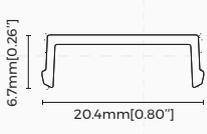
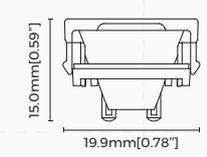
AAI Figure

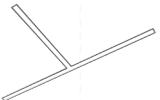
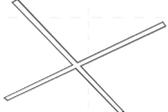
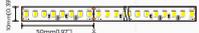
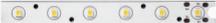
[Product mechanical data]

• Bottom wire outlet



[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
	 23mm [0.91"] 25mm [0.98"] 35mm [1.38"]	Profile	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L2500*W35*H23mm [Inch size: L98.43"*W1.38"*H0.91"]	/	/
	 6.7mm [0.26"] 20.4mm [0.80"]	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.	/	/
	 6.7mm [0.26"] 20.4mm [0.80"]	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	/
	 7.5mm [0.30"] 22.0mm [0.87"]	Asymmetric	Material: PMMA Light transmittance: >75% Size: L2500*W22.0*H7.5mm [Inch size: L98.43"*W0.87"*H0.30"]	CV-LS25LA	/
	 6.7mm [0.26"] 20.4mm [0.80"]	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	/
	 15.0mm [0.59"] 19.9mm [0.78"]	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: Zinc-alloy Size: L35.0*W23.0*H21.5mm [Inch size: L1.38"*W0.91"*H0.85"]	EC-LE25	/
	/	Splicing bar	Material: SPCC Size: L100.0*W15.5*H2.0mm [Inch size: L3.94"*W0.61"*H0.08"]	EX-31	/
	/	Recessed accessory	Material: AL6063-T5 Size: L24.0*W16.3*H15.0mm [Inch size: L0.94"*W0.64"*H0.59"]	RE-14	/

	/	L-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L277.0*W277.0*H23.0mm [Inch size: L10.91"*W10.91"*H0.91"]	L90-LE25	All corners are available in with/ without light source.
	/	T-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L529.0*W277.0*H23.0mm [Inch size: L20.83"*W10.91"*H0.91"]	T90-LE25	
	/	X-shaped	Material: AL6063-T5 Surface processing: Anodizing/spraying Size: L529.0*W529.0*H23.0mm [Inch size: L20.83"*W20.83"*H0.91"]	X90-LE25	
		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	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-LE3523FDXSS2500-BC	Bulk Packaging	/	18	21.80	1.60	23.50	2580*180*180 [101.6"*7.1"*7.1"]
ALS-LE3523FDXSS2500-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