

Linear Specification

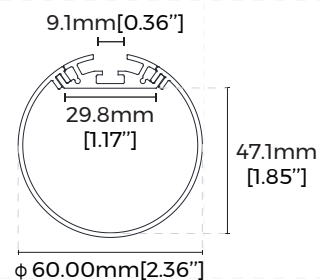
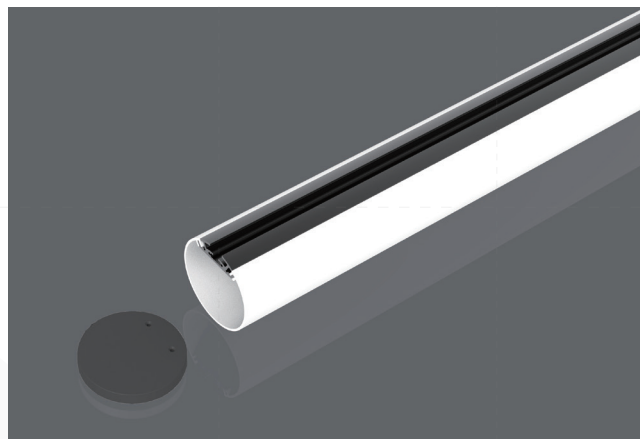
LT60

— 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



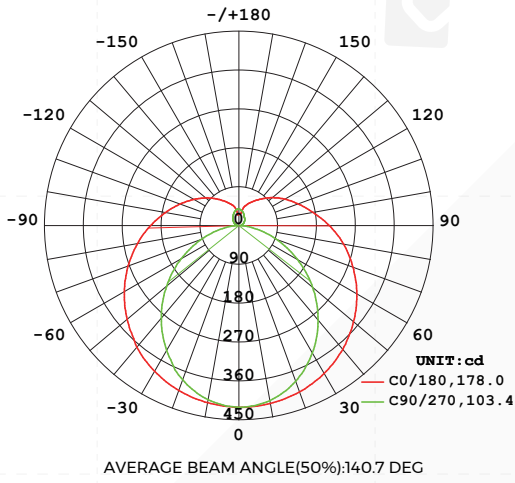
【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Normal	LT60	1000mm (3.28ft)	24	0.80 (0.24A/ft)	20.0 (6.10W/ft)	22.0 (6.71W/ft)	>90	2700K	1851 (564LM/ft)
								3000K	1886 (575LM/ft)
								3500K	1939 (591LM/ft)
								4000K	2026 (618LM/ft)
								5000K	2026 (618LM/ft)
								6000K	2026 (618LM/ft)

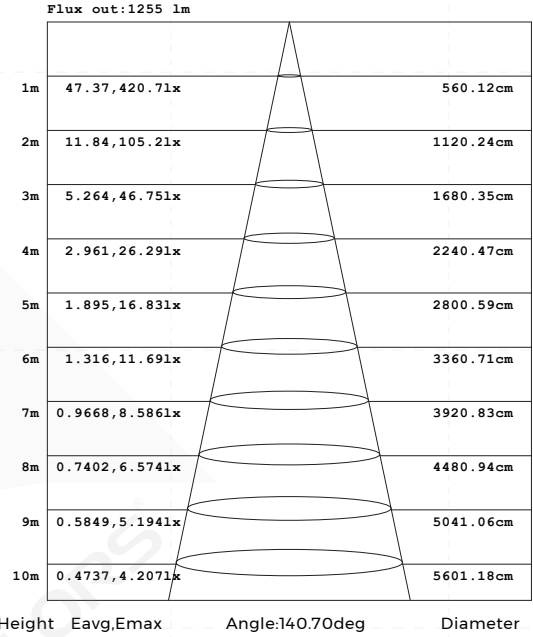
Note:

1. The above parameters were tested based on 1M[3.28'] standard product and D8280-24V-20mm 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

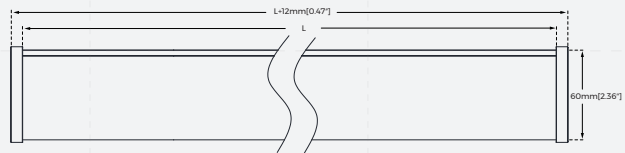
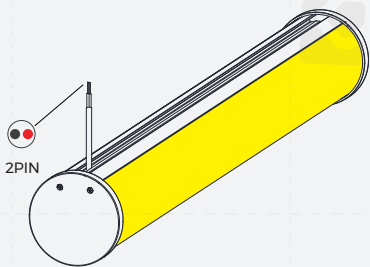


Note: The Curves indicate the illuminated area and the average, illumination when the luminaire is at different distance.


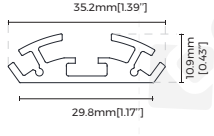








AAI Figure

[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*W35.2*H10.9 mm [Inch size: L98.43**W1.39**H0.43"]	/	/
		Diffuser	Material: PC Light transmittance: >85% Size: L2500*φ 60.0*H55.6mm [Inch size: L98.43**D2.36**H2.19"] PC feature: The diffuser will extend (shrink) 0.8mm/m when the temperature raises (drops) 10°C.	/	/
	/	End caps	Material: zinc alloy Size: φ 63.4*H8.0mm [Inch size: D2.50**H0.31"] Others: Holeless end caps optional	EC-LT60	/
	/	Pendant cable (with junction box)	Junction box L80*W80*H30mm [Inch size: L3.15**W3.15**H1.18"] Steel cable D1.5*2000/4000mm [Inch Size:D0.06**78.74"/157.48"]	PY-D	/
	/	Pendant cable	Steel cable D1.5*2000/4000mm [Inch Size:D0.06**78.74"/157.48"]	PN-D	/
	/	180° extender	Material: zinc alloy Size: L1000*W13.3*H2.6mm [Inch size: L39.37**W0.52**H0.43"]	EX-09	/
		Flexible Strip	Material: FPC CCT: 2700/3000/3500/4000/5000/ 6000K; Voltage: 24V; Power: 20.0W/M [6.1W/ft]; CRI>80: Lumen: 2600LM/M [792LM/ft] CRI>95: Lumen: 2000LM/M [610LM/ft] Width: 20mm [0.79"]; Minimum cutting unit: 50mm [1.97"];	D8280-24V-20mm	/

[Packing]

Model	Modes of packing	Quantity /box	Quantity /carton	NW /carton/(kg)	Carton (kg)	GW /carton/(kg)	Size (mm/carton)
ALS-LT60CDXSS2500-BC	Bulk Packaging	/	10	18.5	1.84	20.10	2580*200*200 [101.6"*7.9"*7.9"]
ALS-LT60CDXSS2500-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