

Linear Specification

# LS25

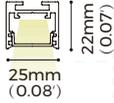
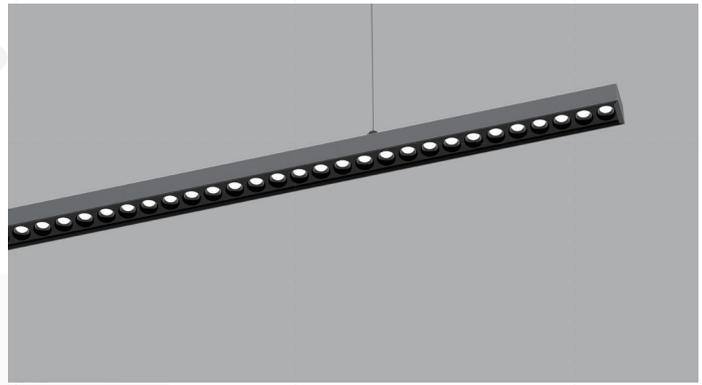
— SLIM series



# LS25 DC 24V

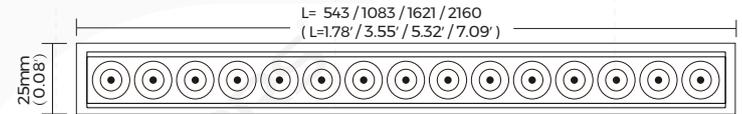
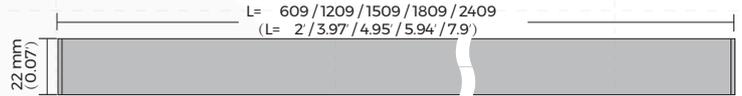
## [Feature]

- 25mm slender lighting surface
- 105 LM/W high light efficiency design, lumen output up to 2100 Lm/m
- Multiple standard corner(L type,X type,T type optional), available for free connection.
- Multiple light distribution options(Diffuser, Prismatic, Round grating, Block frosted diffuser) to meet variety application requirements.
- Electric wire & suspension wire with two-in-one design, invisible and beautiful.



### Basic Parameters

- Profile material AL6063-T5
- Surface processing  Spraying RAL9003  Spraying RAL9005  Anodizing
- CCT 2700 K 3000 K 3500 K 4000 K 5000 K 6500 K
- CRI Ra80/Ra90



## [Optical & electronic data]

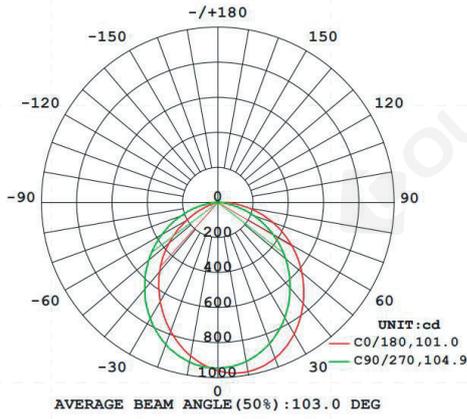
	600mm (2')	1200mm (4')	1500mm (5')	1800mm (6')	2400mm (8')	L'(277*277mm) (1'1')	T'(529*277mm) (1.7*1)	X'(529*529mm) (1.7*1.7)
Diffuser	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Prismatic	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Block frosted diffuser	12W/1200LM	24W/2400LM	30W/3000LM	36W/3600LM	48W/4800LM	/	/	/
Bling cover	/	/	/	/	/	Available	Available	Available

	550mm (1.8')	1100mm (3.6')	1600mm (5.2')	1800mm (6')	2200mm (7.2')	L'(277*277mm) (1'1')	T'(529*277mm) (1.7*1)	X'(529*529mm) (1.7*1.7)
Round Grating 30°/55°	11W/850LM	22W/1700LM	33W/2550LM	/	44W/3400LM	/	/	/

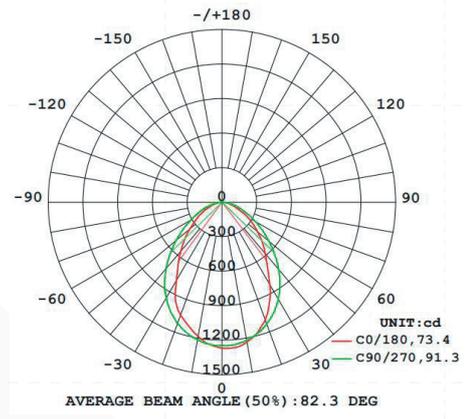
### Remark:

- 1, the tolerance of output data can be vary up to 10%;
- 2, the output data is typical value;

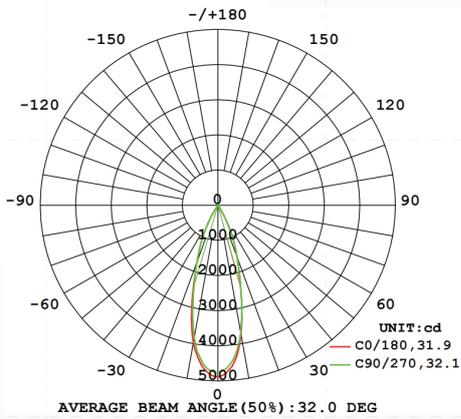
**[1.2m luminaire test data]**



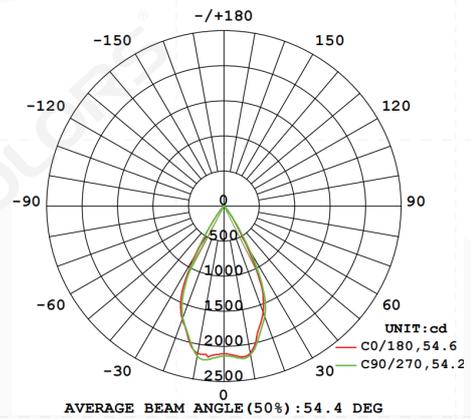
**Diffuser**



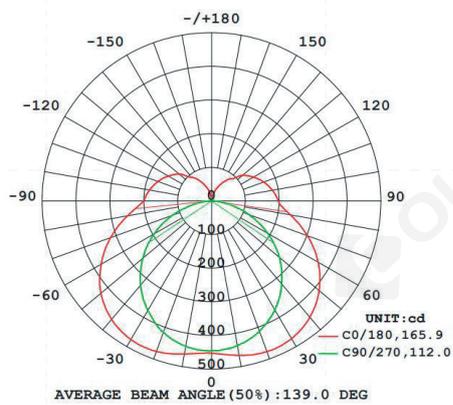
**Prismatic**



**Round Grating 30°**



**Round Grating 55°**



**Block frosted diffuser**

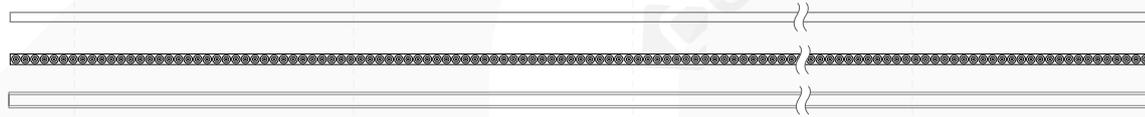
## [Product mechanical data]

Diffuser/Prismatic 
  Round Grating 30/55° 
  Block frosted diffuser 
  Bling cover

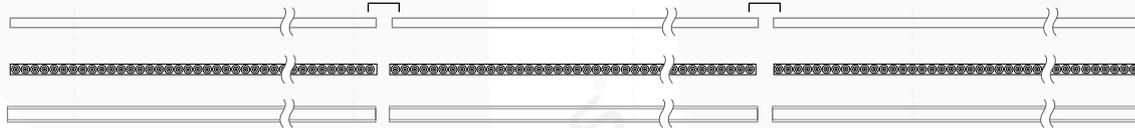
### Standard length

600mm (2')			2200mm (7.2')
1200mm (4')			1600mm (5.3')
1500mm (5')			1100mm (3.6')
1800mm (6')			550mm (1.8')
2400mm (8')			
600mm (2')			
1200mm (4')			
1500mm (5')			
1800mm (6')			
2400mm (8')			

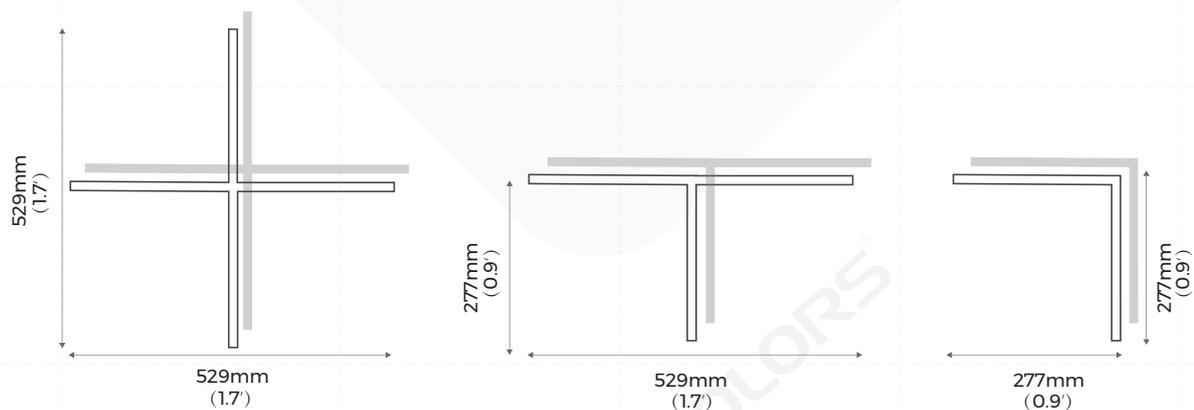
### Customized length (2400mm - 5000mm) (7.87' - 16.4')



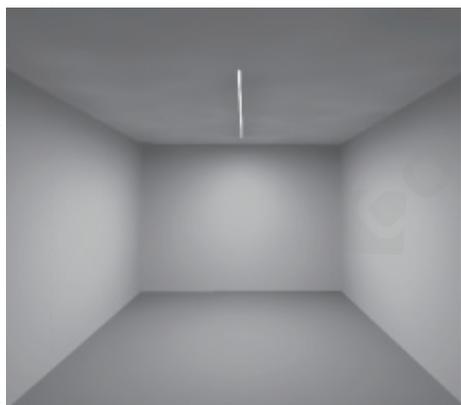
### Ultra long connection (<5000mm) (<16.4')



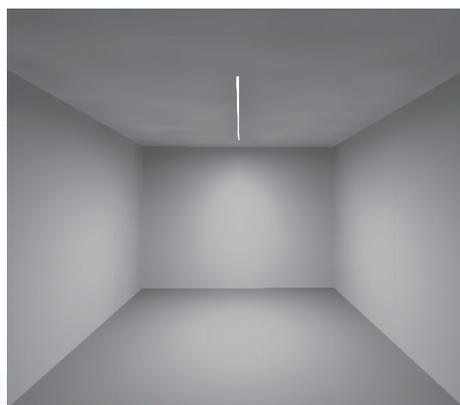
### Corners



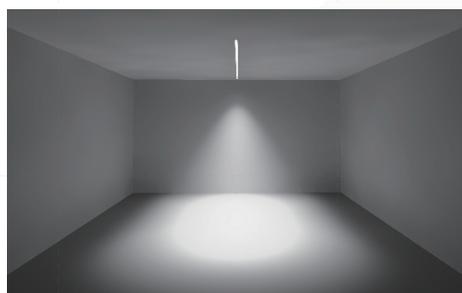
**[Lighting effect]**



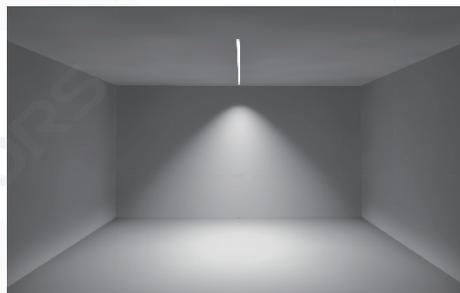
Diffuser



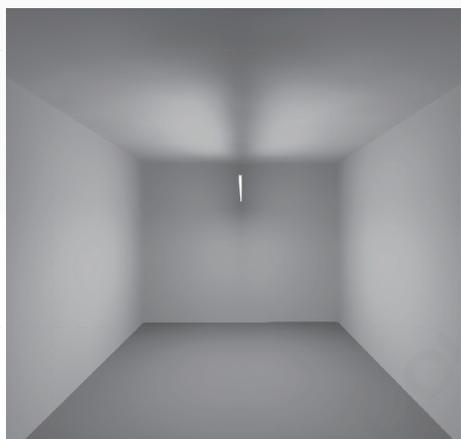
Prismatic



Round Grating 30°



Round Grating 55°



Block frosted diffuser

**[Application]**



**[Packing]**



Cover	Length	Type	Size(mm)	Pcs/bundle	NW(kg)	GW(kg)	Size(whole package)
Diffuser/ Prismatic	609mm	BOX	680*41*27.5mm	25pcs	/	/	800*250*165mm
	1209mm	BOX	1280*41*27.5mm	25pcs	/	/	1400*250*165mm
	1509mm	BOX	1580*41*27.5mm	25pcs	/	/	1700*250*165mm
	1809mm	BOX	1880*41*27.5mm	25pcs	/	/	2000*250*165mm
	2409mm	BOX	2480*41*27.5mm	25pcs	/	/	2600*250*165mm
Block frosted diffuser	609mm	BOX	680*52*43mm	20pcs	/	/	780*290*180mm
	1209mm	BOX	1280*52*43mm	20pcs	/	/	1380*290*180mm
	1509mm	BOX	1580*52*43mm	20pcs	/	/	1680*290*180mm
	1809mm	BOX	1880*52*43mm	20pcs	/	/	1980*290*180mm
	2409mm	BOX	2480*52*43mm	20pcs	/	/	2580*290*180mm
Round Grating	543mm	BOX	610*41*27.5mm	25pcs	/	/	730*250*165mm
	1083mm	BOX	1150*41*27.5mm	25pcs	/	/	1270*250*165mm
	1621mm	BOX	1690*41*27.5mm	25pcs	/	/	1810*250*165mm
	2160mm	BOX	2230*41*27.5mm	25pcs	/	/	2350*250*165mm



# LLS-LS25

www.colorsled.com

**Luminous flux(up):** 5000LM  
**Power(Typ):** 48W  
**CCT:** 6000K  
**CRI:** >80  
**Input voltage:** 24VDC  
**Frequency:** /  
**Color:** Silver

**Type:** Luminaire  
**Part NO:** LLS-LS25FDXSS2400-F20NW8X-DC  
**SO:**  
**NO:**  
**Power factor:**  
**Cover type:** Diffuser  
**Size:** 25x22x2409 mm

## [Ordering code]

Category	Series	Section Size	Diffuser Shape	Diffuser Nature	Carrier Style	Profile Color	End Cap Style	Length	Version	Light Source Type	Light Source Power	CCT	CRI	Power Type	Package	Package
LLS	Pendant	LS 25	Flat	F Diffuser	D NO Carrier	X Silver	S Holeless end cap	550mm	(A)	24VDC flexible strip	F 20W/m	20 2700K	SW >80 8	No Power	X - COLORS Individual	D COLORS C
			Grating	G Prismatic	P Carrier	F White	W	600mm		24VDC Rigid module	R	3000K	WW >90 9			Customized S
			Square	K Grating 30°	F	Black	B	1100mm				3500K	PW			
				H Grating 55°				1200mm				4000K	NW			
								1500mm				5000K	DW			
								1600mm				6500K	W			
								1800mm								
								2200mm								
								2400mm								

Ordering luminaires kits

## [Attentions]

- Please install the product in the right environment as much as possible;
- Please be careful during operation. Do not touch the AC power supply in case of electric shock;
- Check the current through the circuit, such as the surge occurs when press the switch does not exceed the maximum rated current, please insert the appropriate protection circuit;
- This product is sensitive to static electricity, and please special attention. In particular, it will damage the product when the static electricity is more than absolute maximum rated current and voltage, please make a countermeasures to avoid the damage of the static electricity and surge when using the product.