

Linear Specification

LE25

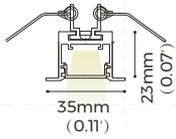
— SLIM series



LE25 DC 24V

[Feature]

- 25mm slender lighting surface
- 120 LM/W high light efficiency design, lumen output up to 2375 Lm/m
- Multiple light distribution options (Diffuser, Prismatic, Round grating, Asymmetric, Double Asymmetric) to meet variety application requirements.
- Butterfly clip design, more convenient installation.



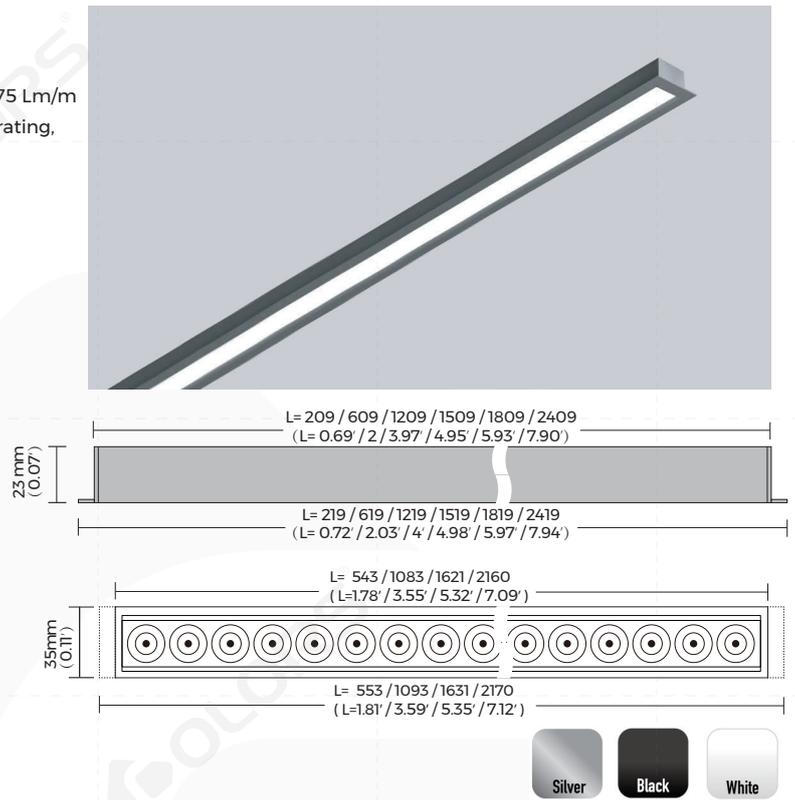
Basic Parameters

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]

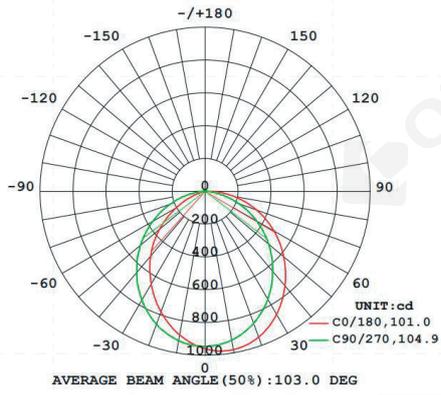
	200mm (0.66')	600mm (2')	1200mm (4')	1500mm (5')	1800mm (6')	2400mm (8')	L'(277*277mm) (1'1')	T'(529*277mm) (1.7*1')	X'(529*529mm) (1.7*1.7')
Diffuser	4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Prismatic	4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM	11W/1155LM	16W/1680LM	21W/2205LM
Asymmetric	4W/472LM	12W/1425LM	24W/2850LM	30W/3562LM	36W/4275LM	48W/5700LM			
Double Asymmetric	4W/472LM	12W/1425LM	24W/2850LM	30W/3562LM	36W/4275LM	48W/5700LM	/	/	/
Bling cover	/	/	/	/	/	/	Available	Available	Available

	200mm (0.66')	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	/	/	/

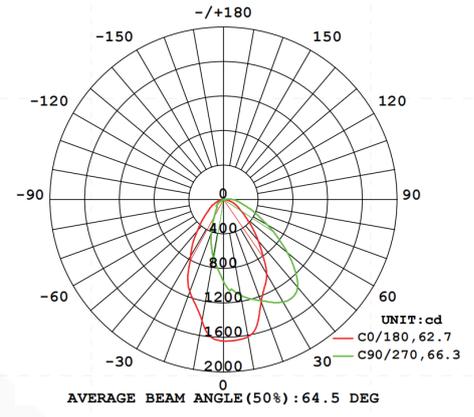
Remark:

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

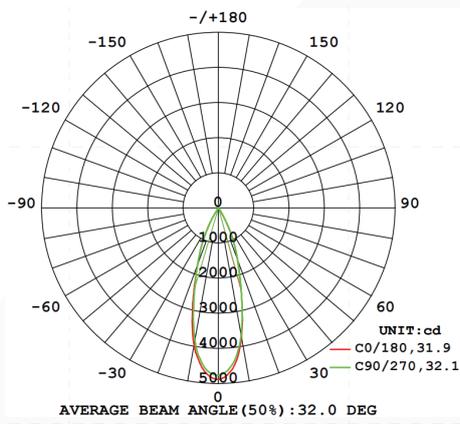
[1.2m luminaire test data]



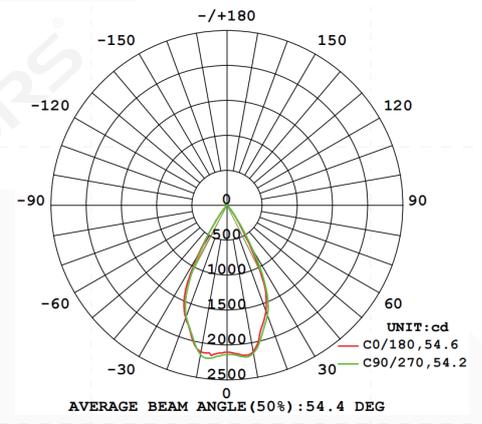
Diffuser



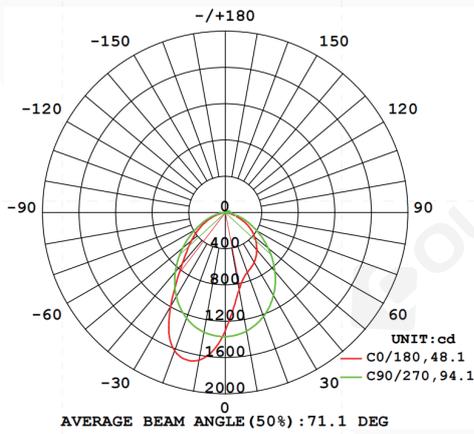
Prismatic



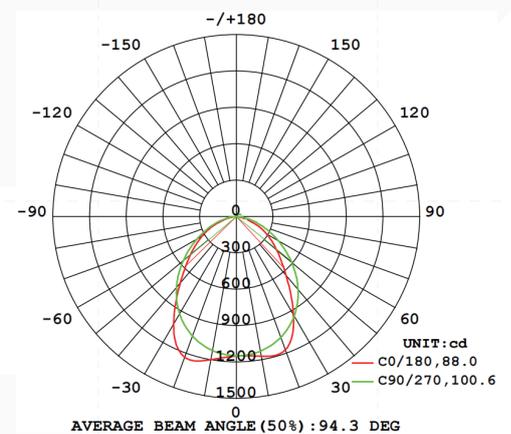
Round Grating 30°



Round Grating 55°



Asymmetric



Double Asymmetric

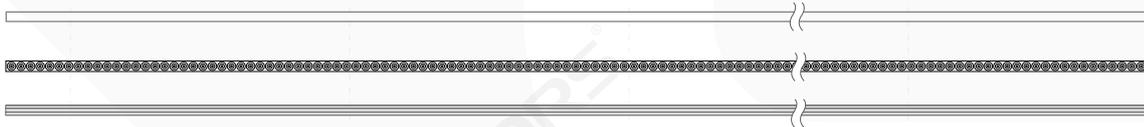
[Product mechanical data]

Diffuser/Prismatic
 Round Grating 30/55°
 Asymmetric/Double Asymmetric
 Bling cover

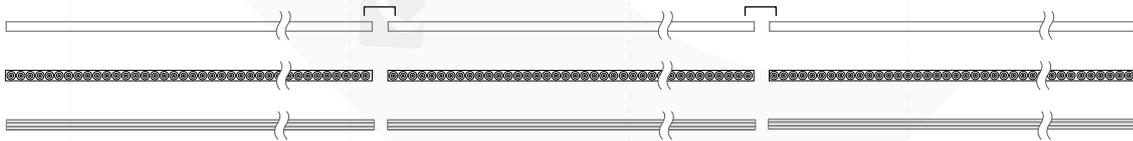
Standard length

200mm (0.66') Opening size: 211*27mm	 2200mm (7.2') Opening size: 2162*27mm
600mm (2') Opening size: 611*27mm	 1600mm (5.2') Opening size: 1623*27mm
1200mm (4') Opening size: 1211*27mm	 1100mm (3.6') Opening size: 1085*27mm
1500mm (5') Opening size: 1511*27mm	 550mm (1.8') Opening size: 545*27mm
1800mm (6') Opening size: 1811*27mm	
2400mm (8') Opening size: 2411*27mm	
200mm (0.66') Opening size: 211*27mm	
600mm (2') Opening size: 611*27mm	
1200mm (4') Opening size: 1211*27mm	
1500mm (5') Opening size: 1511*27mm	
1800mm (6') Opening size: 1811*27mm	
2400mm (8') Opening size: 2411*27mm	

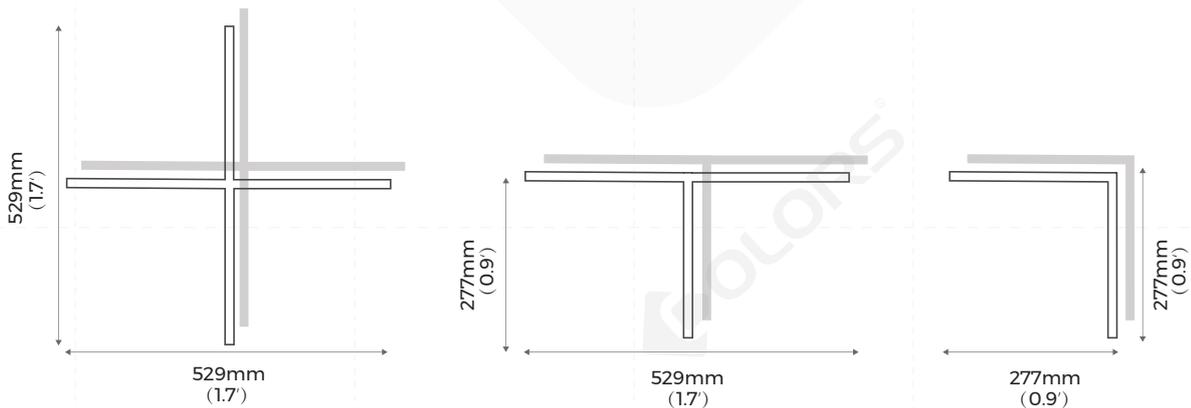
Customized length (2400mm ~ 5000mm) (7.87' ~ 16.4')



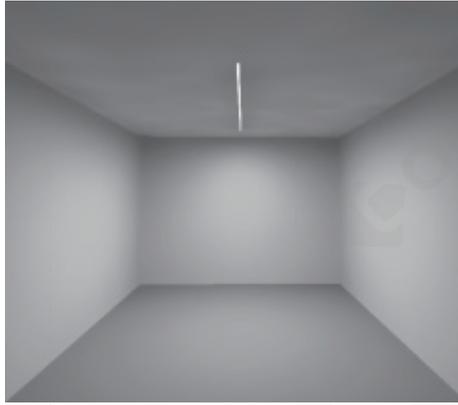
Ultra long connection (<5000mm) (<16.4')



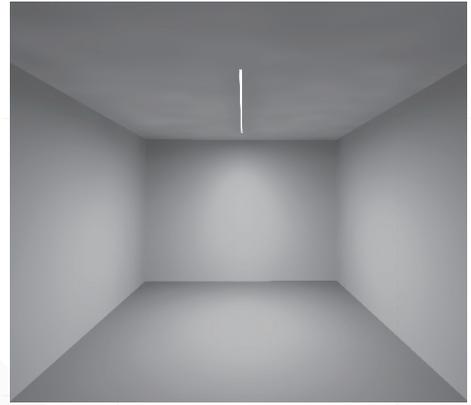
Corners



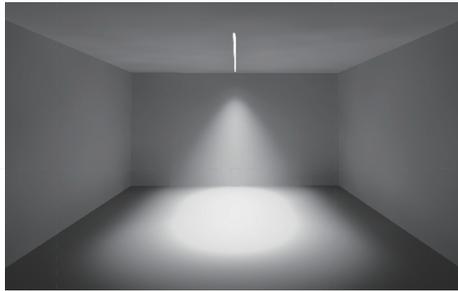
[Lighting effect]



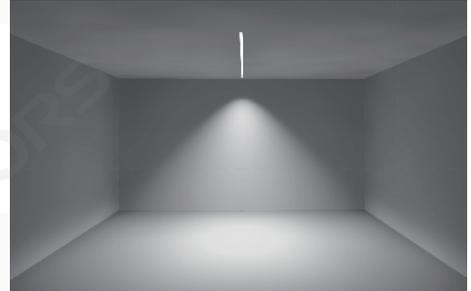
Diffuser



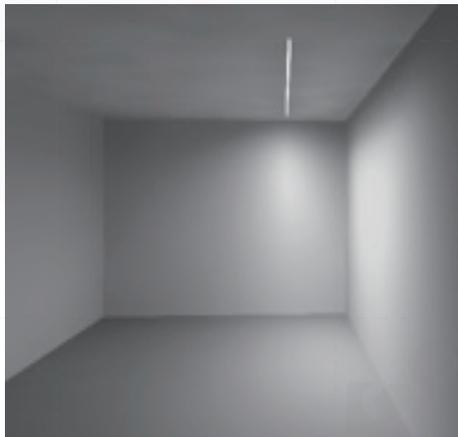
Prismatic



Round Grating 30°



Round Grating 55°



Asymmetric



Double Asymmetric

[Application]



[Packing]



Cover	Length	Type	Size (mm)	Pcs/bundle	NW (kg)	GW (kg)	Size(whole package)
Diffuser/ Prismatic/ Asymmetric/ Double Asymmetric	218mm	BOX	230*65*55mm	40pcs	/	/	500*290*290mm
	619mm	BOX	680*41*27.5mm	25pcs	/	/	800*250*165mm
	1219mm	BOX	1280*41*27.5mm	25pcs	/	/	1400*250*165mm
	1519mm	BOX	1580*41*27.5mm	25pcs	/	/	1700*250*165mm
	1819mm	BOX	1880*41*27.5mm	25pcs	/	/	2000*250*165mm
	2419mm	BOX	2480*41*27.5mm	25pcs	/	/	2600*250*165mm
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-LE25

www.colorsled.com

Luminous flux(up): 5000LM
 Power(Typ): 48W
 CCT: 4000K
 CRI: >80
 Input voltage: 24VDC
 Frequency: /
 Color: Black

Type: Luminaire
 Part NO: LLS-LE25FDXSS2400-F20NW8X-DC
 SO:
 NO:
 Power factor:
 Cover type: Diffuser
 Size: 35x23x2419 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	Recessed	LE 25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	200mm	(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				550mm		24VDC Rigid module	R			3000K	WW	>90	9							Customized	S			
			Lens	L	Grating 30°	F			Black	B				600mm						3500K	PW													
														1100mm							4000K	NW												
														1200mm							5000K	DW												
														1500mm							6500K	W												
														1600mm																				
														1800mm																				
														2200mm																				
														2400mm																				
LLS		LE 25	F	D	X	S	S	2400		F	20	NW	8	X		D	C																	

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.