

LS25

DC24V Modular

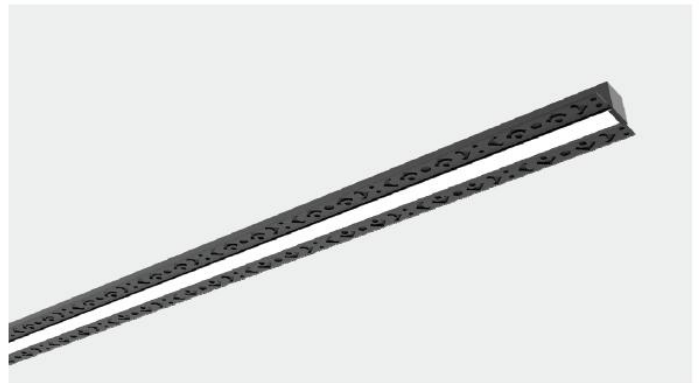
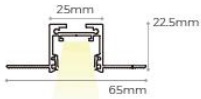
Specification



LR25 DC 24V



- 25mm slender lighting surface.
- 125 Lm/w high light efficiency design , lumen output up to 2300 Lm/m.
- Multiple light distribution options(Diffuser, Microprism, Grating 30°, Grating 60°, Asymmetric, Black Prismatic diffuser) to meet variety application requirements.
- Rimless recessed design.



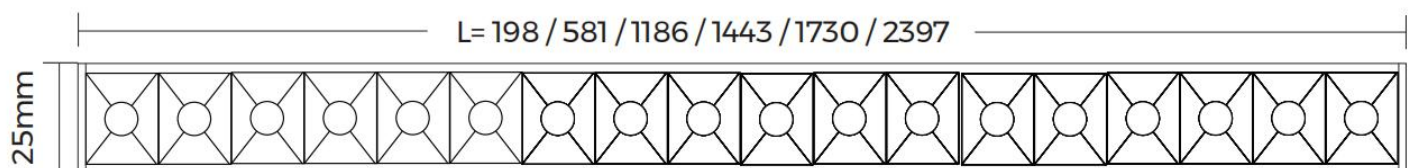
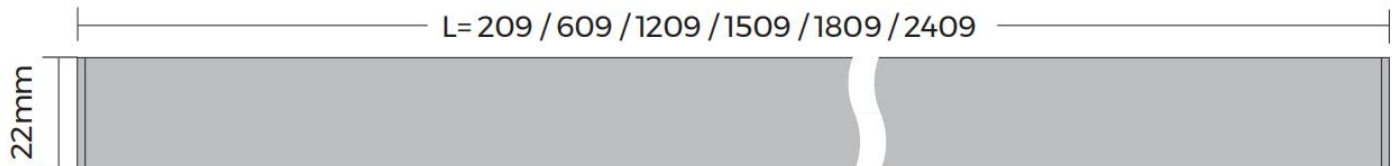
Basic Parameters

Profile material AL6063-T5

Surface processing ☐ Spraying RAL9003 ☒ Spraying RAL9005 ☐ Anodizing

CCT ☒ 2700K ☐ 3000K ☐ 4000K ☐ 5000K ☐ 6500K

CRI Ra80/Ra90* (*only for 2700K/3000K)



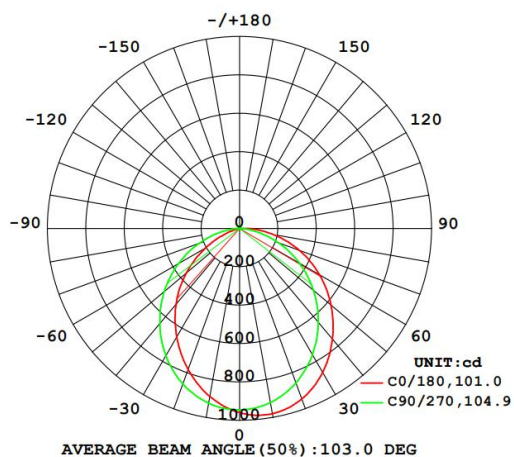
- 25mm slender lighting surface
- 105 Lm/w high light efficiency design , lumen output up to 2100 Lm/m .
- Multiple light distribution options (Diffuser , Microprism, Grating 30°, Grating 60°) to meet variety application requirements .
- Rimless recessed design, invisible and beautiful .

Optical & electronic data

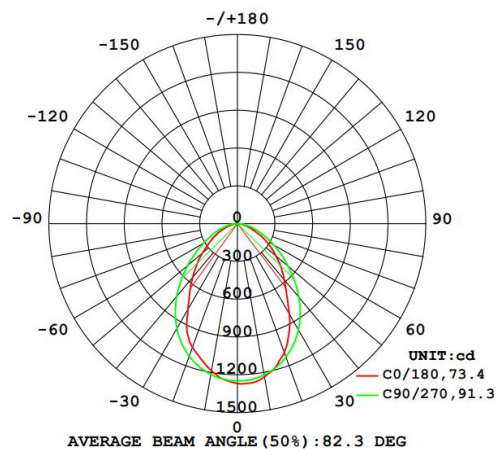
		190mm	600mm	1200mm	1500mm	1800mm	2400mm
Diffuser		4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM
Microprism		4W/400LM	12W/1250LM	24W/2500LM	30W/3150LM	36W/3750LM	48W/5000LM
Grating 30°		4W/300LM	12W/850LM	24W/1700LM	30W/2100LM	36W/2500LM	48W/3500LM
Grating 60°		4W/250LM	12W/700LM	24W/1400LM	30W/1800LM	36W/2300LM	48W/3100LM
Asymmetric		4W/500LM	12W/1500LM	24W/3000LM	30W/3750LM	36W/4500LM	48W/6000LM
Black Diffuse		4W/70LM	12W/210LM	24W/420LM	30W/530LM	36W/630LM	48W/840LM
Blind cover		/	/	/	/	/	/

Remark:

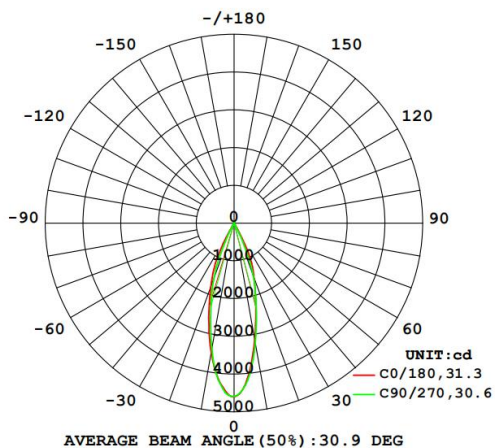
- 1、 the tolerance of output data can be vary up to 10%;
- 2、 the output data is typical value



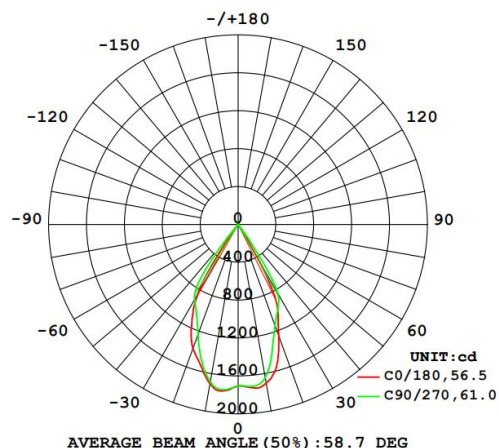
1.2m luminaire with Diffuser



1.2m luminaire with Microprism



1.2m luminaire with Grating 30°













1.2m luminaire with Grating 60°

Packing:



Cover	Length	Type	Size(mm)	Pcs/bundle	NW(kg)	GW(kg)	Size (whole package)
Diffuser / Microprism,	609mm	BOX	680*41*27.5mm	20pcs	/	/	680*210*120mm
	1209mm	BOX	1280*41*27.5mm	20pcs	/	/	1280*210*120mm
	1509mm	BOX	1580*41*27.5mm	20pcs	/	/	1580*210*120mm
	1809mm	BOX	1880*41*27.5mm	20pcs	/	/	1880*210*120mm
	2409mm	BOX	2580*41*27.5mm	20pcs	/	/	2580*210*120mm
Grating	581mm	BOX	660*41*27.5mm	20pcs	/	/	660*210*120mm
	1186mm	BOX	1260*41*27.5mm	20pcs	/	/	1260*210*120mm
	1443mm	BOX	1520*41*27.5mm	20pcs	/	/	1520*210*120mm
	1730mm	BOX	1810*41*27.5mm	20pcs	/	/	1810*210*120mm
	2397mm	BOX	2580*41*27.5mm	20pcs	/	/	2580*210*120mm

Description about label information

LLS-LS5470(F)			
Luminous flux: 1880LM Power(Typ): 36W CCT: 4000K CRI: >80 Input voltage: 100-277VAC Frequency: 50/60Hz		Type: Luminaire Part NO: LLS-LS5470FDFSS1200(F)-R36NW8D-CC SO: YO17050147 NO: ZWL170510-0380 Color: Silver Power factor: >0.95 Cover type: Diffuser Size: 54x70x1207mm	
      		www.colorsled.com	

Ordering code:

Category	-	Series	Section Size		Diffuser Shape		Diffuser Nature		Carrier Style		Profile Color		End Cap Style		Length	-	Light Source Type		Light Source Power		CCT		CRI		Power Type		-	Package		Label Type	
LLS	-	Trimless Recessed	LR	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	190mm	-	24VDC flexible strip	F	20W/m	20	2700K	SW	>80	8	No Power	X	-	COLORS Individual	D	COLORS	C
					Grating	G	Micro-prism	P	Flat	F	White	W	600mm	-	24VDC Rigid module	R	3000K	WW	>90	9	Customized	S									
					Lens	L	30°	F	Black	B	1200mm	-	4000K	NW																	
					60°	H	1500mm	-	5000K	DW																					
					Asym-metric	A	1800mm	-	6500K	W																					
					2400mm	-																									
LLS	-		LR	25		F		D		X		S		S	2400	-		F		20		NW		8		X	-		D		C

Ordering luminaires kits

LLS-LR25FDXSS2400-F20NW8X-DC

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.



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