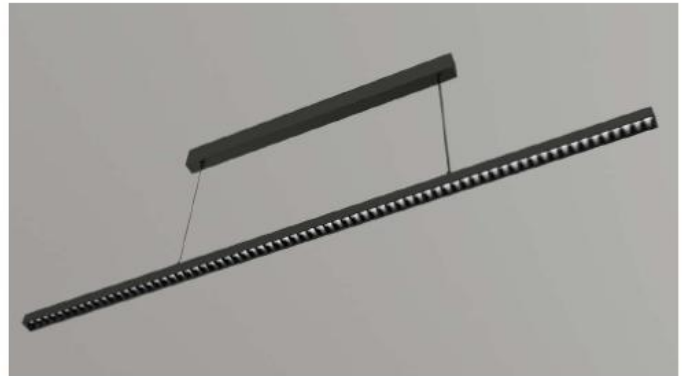


# LS25 Standard Luminaire Specification

## LS25 **AC 220V** Standard luminaire

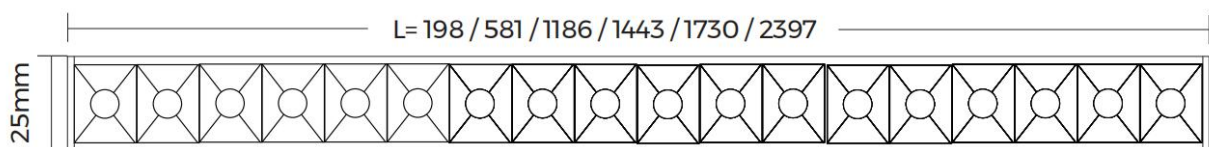
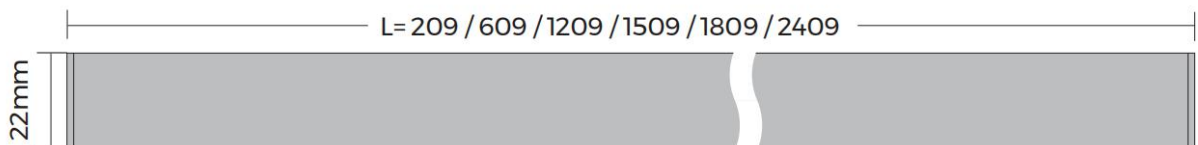
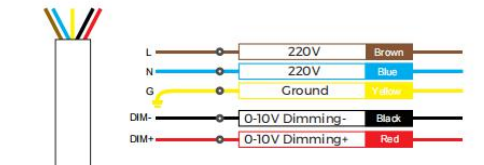


- Standard luminaire, Standard with Power box (built-in Constant current power supply) ,AC220V Plug-and-Play.
- Support no dimming/0-10V/DALI dimming.
- 25mm slender lighting surface.
- 100Lm/w high light efficiency design,lumen output up to 1700 Lm/m.
- Multiple light distribution options(Diffuser, Microprism, Grating 30°, Grating 60°, 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 <input type="radio"/>		Anodizing <input type="radio"/>
	Spraying RAL9005 <input checked="" type="radio"/>		
CCT	<div><div>2700 K</div><div>3000 K</div><div>4000 K</div><div>5000 K</div><div>6500 K</div></div>		
CRI	Ra80/Ra90* (*only for 2700K/3000K)		



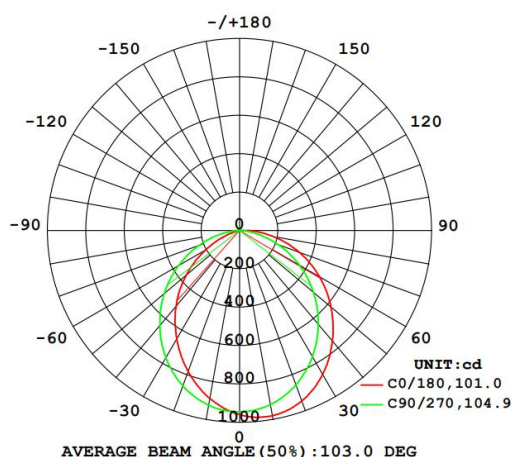
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## Optical & electronic data

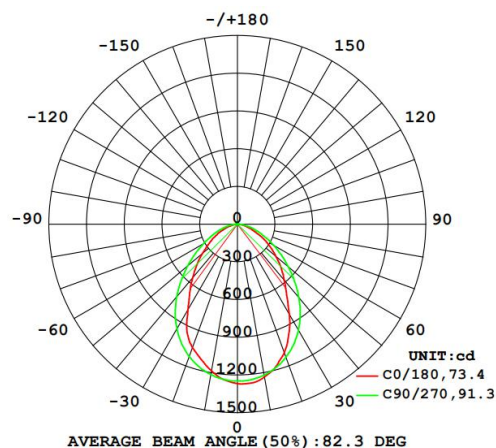
		1200mm	1500mm	1800mm	2400mm
Diffuser		20W/1870LM	29W/2340LM	38W/2810LM	46W/3740LM
Microprism		20W/2000LM	29W/2500LM	38W/3000LM	46W/4000LM
Grating 30°		20W/1660LM	29W/2070LM	38W/2480LM	46W/3310LM
Grating 60°		20W/1360LM	29W/1700LM	38W/2030LM	46W/2720LM
Block frosted diffuser		20W/1830LM	29W/2290LM	38W/2750LM	46W/3660LM

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

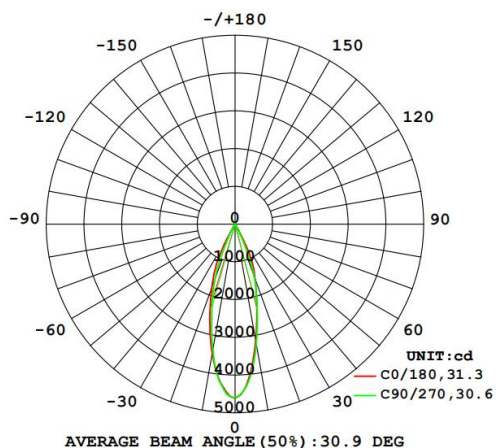
## Optical Parameter



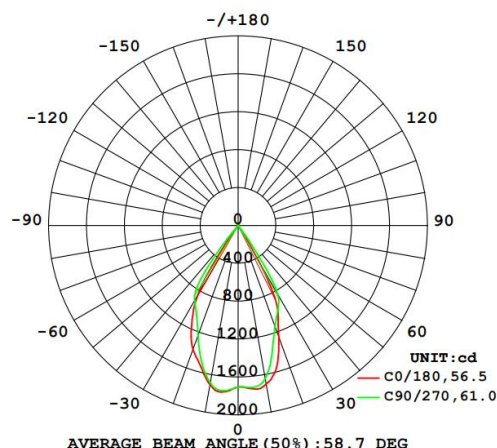
1.2m luminaire with Diffuser



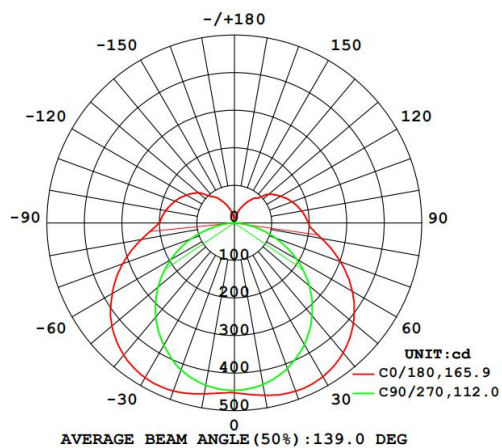
1.2m luminaire with Microprism



1.2m luminaire with Grating30°

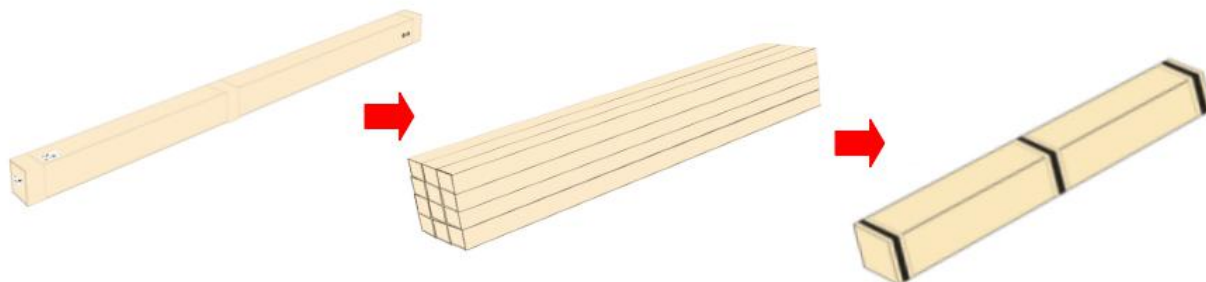


1.2m luminaire with Grating 60°



1.2m luminaire with Block frosted diffuser

## Packing:




Cover	Length	Type	Size(mm)	Pcs/bundle	NW(kg)	GW(kg)	Size (whole package )
Diffuser / Microprism	1209mm	BOX	1260*150*50mm	6pcs	8.88	12	1290*310*300mm
	1509mm	BOX	1560*150*50mm	6pcs	10.02	13.8	1590*310*300mm
	1809mm	BOX	1860*150*50mm	6pcs	11.16	15.6	1890*310*300mm
	2409mm	BOX	2467*150*50mm	6pcs	13.44	19.2	2580*310*300mm
Block frosted diffuse	1209mm	BOX	1260*150*50mm	6pcs	12.36	15.48	1290*310*300mm
	1509mm	BOX	1560*150*50mm	6pcs	14.34	17.46	1590*310*300mm
	1809mm	BOX	1860*150*50mm	6pcs	16.32	19.8	1890*310*300mm
	2409mm	BOX	2467*150*50mm	6pcs	20.28	26.4	2580*310*300mm
Grating	581mm	BOX	1260*150*50mm	6pcs	9	12.12	1290*310*300mm
	1186mm	BOX	1560*150*50mm	6pcs	10.14	13.92	1590*310*300mm
	1443mm	BOX	1860*150*50mm	6pcs	11.28	15.66	1890*310*300mm
	1730mm	BOX	2467*150*50mm	6pcs	13.56	19.2	2580*310*300mm
	2397mm	BOX	1260*150*50mm	6pcs	8.88	12	1290*310*300mm




Description about label information


LLS-LS5470(F)








Luminous flux: 1880LM  
Power(Typ): 36W  
CCT: 4000 K  
CRI: >80  
Input voltage: 100-277VAC  
Frequency: 50/60 Hz





Type: Luminaire  
Part NO: LLS-LS5470DFSS1200(F)-R36NW8D-CC  
SO: YO17050147  
NO: ZWL170510-0380  
Color: Silver  
Power factor: >0.95  
Cover type: Diffuser  
Size: 54x70x1207mm





[www.colorsled.com](http://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	-	Pendant	LS	25	Flat	F	Diffuser	D	NO Carrier	X	Silver	S	Holeless end cap	S	1200mm	-	Constant Current Rigid	T	20W	20	2700K	SW	>80	8	Support no dimming	N	-	COLORS Individual	D	COLORS	C	
					Grating	G	Micro-prism	P	Carrier	F	White	W	1500mm		29W	29			3000K	WW	>90	9	0-10V	B	DALI dimming	A	Customized					S
					Square	K	30°	F	Black	B	1800mm		38W	38	4000K	NW																
							60°	H			2400mm		46W	46	5000K	DW																
													6500K	W																		
LLS	-		LS	25	F		D		X		S		S	2400	-		T	46		LW		8		B	-		D		C			
Ordering luminaires kits																			LLS-LS25FDXSS2400-T46NW8B-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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[www.colorsled.com](http://www.colorsled.com)