



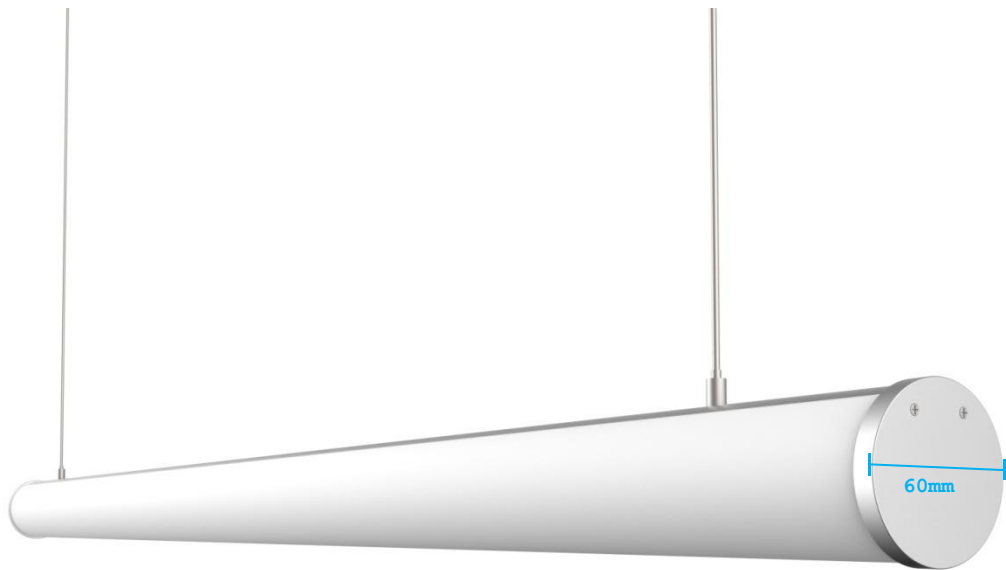
# LT60

luminaire specification



# LT60

LLS2.0 Series, by changing the modular design and installation method of the product, has redefined the function and application mode of linear lighting and has broken the constraints on traditional lighting system, which has achieved "three freedoms", namely, the design freedom of people, the installation freedom of product, and the application freedom of environment. LLS2.0 is iterated and upgraded based on the LLS 1.0 design with more corner accessories added to achieve more creative styles.



- Concise, trendy and unique appearance;
- AL6063-T5 aluminum profile with high-quality surface treatment and three optional colors of black, white and silver;
- PC diffuser imported from Germany, producing homogenous & soft lighting;
- Large light angle delivering better overall lighting effect of space.

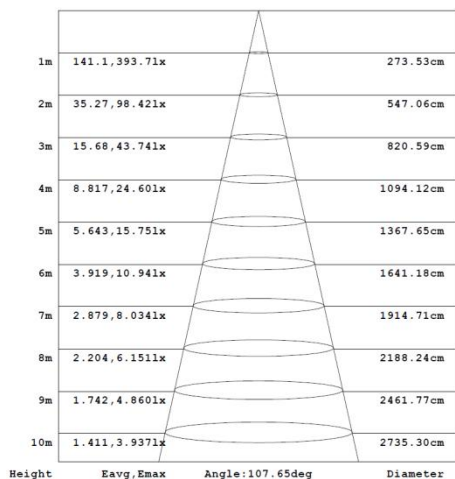
# Optical & electronic data

Model	Size	CCT	Flux ( lm )	CRI	Beam angle	Input voltage	Dimming	PF	Power (w)
LLS-LT60CDXSS1200-F20 WW8X-CC	1214mm	1900K	2040LM	>80	140°	DC24V	/	/	24W
		2300K	2150LM						
		2700K	2260LM						
		3000K	2380LM						
		3500K	2510LM						
		4000K	2640LM						
		5000K	2770LM						
6000K	2640LM								
LLS-LT60CDXSS1800-F20 WW8X-CC	1814mm	1900K	3070LM	>80	140°	DC24V	/	/	36W
		2300K	3230LM						
		2700K	3400LM						
		3000K	3580LM						
		3500K	3770LM						
		4000K	3970LM						
		5000K	4170LM						
6000K	3970LM								
LLS-LT60CDXSS2500-F20 WW8X-CC	2504mm	1900K	4260LM	>80	140°	DC24V	/	/	50W
		2300K	4480LM						
		2700K	4720LM						
		3000K	4970LM						
		3500K	5230LM						
		4000K	5510LM						
		5000K	5790LM						
6000K	5510LM								

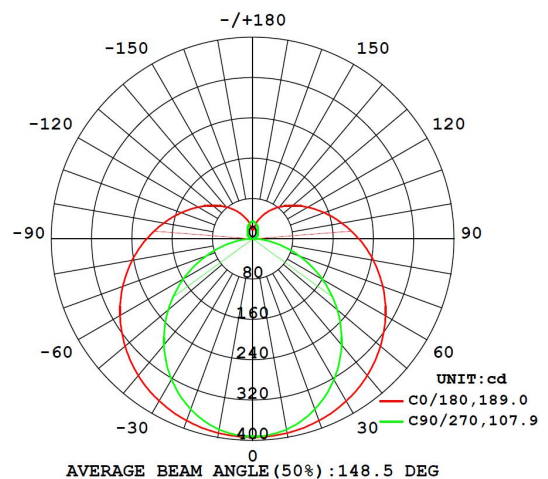
Remark :

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

## 1m luminaire with diffuser (LT60)



AAI FIGURE

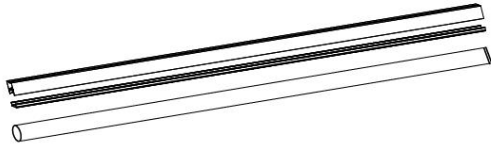


Luminous intensity distribution diagram

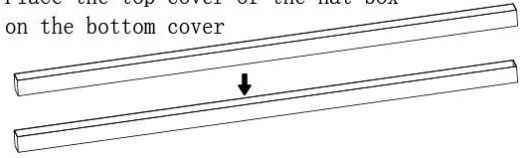
# Packing:

## The whole package

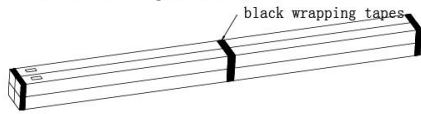
Package the luminaire into the PE bag



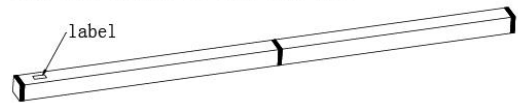
Place the top cover of the hat box on the bottom cover



Using the black wrapping tapes to bundle products together according to the different requirements



Tag the label on the hat box




Model	Type	Dimension ( Individual package )	Pcs/bun dle	NW (Kg)	GW (Kg)	Dimension ( whole package )	CBM (m³)
LLS-LT60CDXSS1200-F20WW8X-CC	BOX	1280*75*67.5mm	6	NA	NA	1280*150*202.5mm	0.039
LLS-LT60CDXSS1800-F20WW8X-CC		1880*75*67.5mm	6	NA	NA	1880*150*202.5mm	0.057
LLS-LT60CDXSS2500-F20WW8X-CC		2580*75*67.5mm	6	NA	NA	2580*150*202.5mm	0.078








## Description about label information


**LLS-LT60**

Luminous flux: 2640LM  
 Power(Typ): 24W  
 CCT: 4000K  
 CRI: >80  
 Input voltage: DC24V  
 Frequency: /



Type: Luminaire  
 Part NO: LLS-LT60CDXSS1200-F24NW8X-CC  
 SO: YO17050147  
 NO: ZWL170510-0380  
 Color: Silver  
 Power factor: /  
 Cover type: Diffuser  
 Size: 1214xø60mm



[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	
Stylish Lighting System	LLS	Pendant tube	-LT	60	Curve	C	Diffuser	D	No carrier	X	Silver	S	Holeless end cap	S	1200mm	1200
											White	W			1800mm	1800
											Black	B			2500mm	2500
LLS		-LT		60	C		D		X		S		S		1200	

-Light Source Type		Type Power of Luminaire		CCT		CRI		Power Type		-Package		Label Type	
-24VDC Flexible strip	-F	20W	20	1900K	GW	CRb-80	8	No power supply	X	-COLORS	-C	COLORS	C
				2300K	LW	CRb-95	9					Customized	S
				2700K	SW								
				3000K	WW								
				3500K	PW								
				4000K	NW								
				5000K	DW								
				6000K	W								
-F		20		NW		8		X		-C		C	

Ordering luminaires kits (Eg) :

LLS-LT60CDXSS1200-F20NW8X-CC

## 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.



**Huacai (Shenzhen) Opto-Electronics Co.,Ltd**  
 Building A5, Qixing Wisdom Park,Shiyan  
 Youth Road, Bao'an District, Shenzhen, China  
 E-mail: colors@colorsled.com  
 Tel: +86-755-2923 1888  
 www.colorsled.com