

PROFIL LIGHT



LX-PL-LS60FD

IP 20	CRI 80/90	SDCM <3 Step	AC220V ~240V
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5 GARANTIE	CE	RoHS	50000h
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- Material : AL6063-T5,spraying surface
- Coating : Black(RAL9005), White(RAL9003)
- Lighting direction: downward
- Light efficiency: 110 LM/W (Regular/ Emergency model), 145 LM/W (High efficiency model)
- Length: 1200mm/1800mm/2400mm optional customizable
- SDCM≤3 (ANSI)
- CCT: 2700/3000/3500/4000/5000/6500/3000-6500K optional
- Input voltage: AC220-240V
- Application: Indoor
- Installation method: Pendant



Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	CCT	Lumen (LM)
Single CCT control/ Emergency power models	LX-PL-LS60FD -1200	1200mm	200-240 VAC	0.9	34	37	>80	2700K	3528lm
								3000K	3612lm
								3500K	3668lm
								4000K	3808lm
								5000K	3808lm
								6500K	3808lm
Dial switch CCT control							>90	2700K	2968lm
								3000K	3024lm
								3500K	3108lm
								4000K	3248lm
								5000K	3248lm
								6500K	3248lm
Single CCT control	>80	3000K	3600lm						
		4200K	3740lm						
		6500K	3570lm						
		>90	3000K	3014lm					
			4300K	3190lm					
			6500K	3045lm					
Single CCT control	LX-PL-LS60FD -1800	1800mm	200-240 VAC	1.3	51	51	>80	2700K	5292lm
								3000K	5418lm
								3500K	5502lm
								4000K	5712lm
								5000K	5712lm
								6500K	5712lm

Single CCT control	LX-PL-LH60FD -1800	1800mm	200-240 VAC	1.3	51	51	>90	2700K	4452lm	
								3000K	4536lm	
								3500K	4662lm	
								4000K	4872lm	
								5000K	4872lm	
								6500K	4872lm	
Dial switch CCT control	LX-PL-LH60FD -1800	1800mm	200-240 VAC	1.3	51	51	>80	3000K	5300lm	
								4200K	5500lm	
								6500K	5250lm	
Single CCT control	LX-PL-LS60FD -2400	2400mm	200-240 VAC	1.8	68	70	>90	3000K	4437lm	
								4300K	4691lm	
								6500K	4478lm	
								>80	2700K	7076lm
									3000K	7224lm
									3500K	7336lm
4000K	7616lm									
5000K	7616lm									
6500K	7616lm									
>90	2700K	5936lm								
	3000K	6048lm								
	3500K	6216lm								
	4000K	6496lm								
	5000K	6496lm								
	6500K	6496lm								

Dial switch CCT control	LX-PL-LS60FD -2400	2400mm	200-240 VAC	1.8	68	70	>80	3000K	7208lm
								4200K	7480lm
								6500K	7140lm
							>90	3000K	6035lm
								4200K	6380lm
								6500K	6090lm

1. The above parameters were tested based on 1.2M(3.94') standard products;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

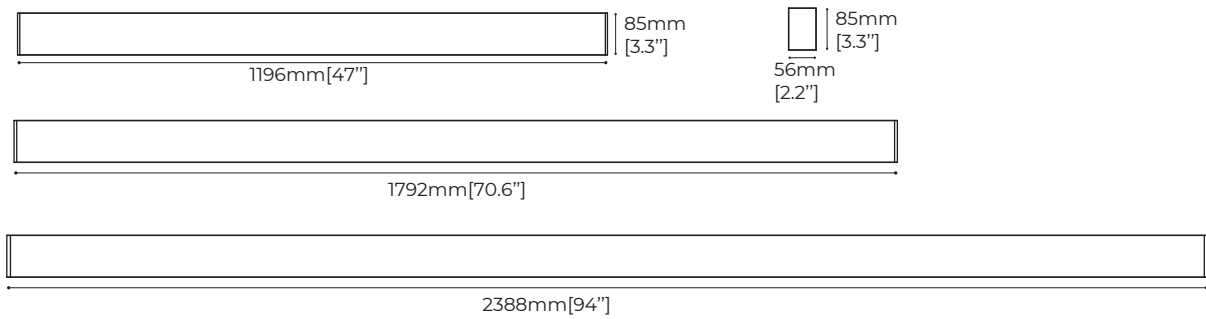
High efficiency

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	CCT	Lumen (LM)
High efficiency models	LX-PL-LS60FD -H-1200	1200mm	200-240 VAC	0.9	34	37	>80	2700K	4505lm
								3000K	4612lm
								3500K	4683lm
								4000K	4862lm
								5000K	4862lm
								6500K	4862lm
							>90	2700K	3790lm
								3000K	3861lm
								3500K	3968lm
								4000K	4147lm
								5000K	4147lm
								6500K	4147lm

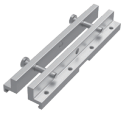
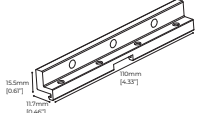


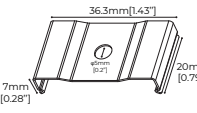



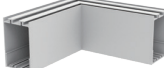
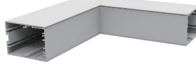
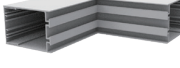
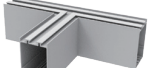

High efficiency models	LX-PL-LS60FD -H-1800	1800mm	200-240 VAC	1.3	51	51	>80	2700K	6624lm
								3000K	6782lm
								3500K	6887lm
								4000K	7150lm
								5000K	7150lm
								6500K	7150lm
							>90	2700K	5574lm
								3000K	5680lm
								3500K	5837lm
								4000K	6100lm
								5000K	6100lm
								6500K	6100lm
High efficiency models	LX-PL-LH60FD -H-2400	2400mm	200-240 VAC	1.8	68	70	>80	2700K	9009lm
								3000K	9224lm
								3500K	9367lm
								4000K	9724lm
								5000K	9724lm
								6500K	9724lm
							>90	2700K	7579lm
								3000K	7722lm
								3500K	7937lm
								4000K	8294lm
								5000K	8294lm
								6500K	8294lm

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Dimensions



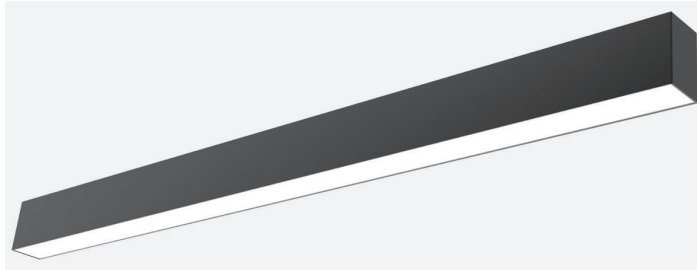
Product Accessories Information

Picture	Section size	Name	Description	Model	Note
		Splicing bar	Size : L110*W15.5*H11.7mm [Inch size:L4.33*W0.61*H0.46"]	LX-EX-41	Interconnection Accessories
	/	Surface mounted buckle	Size : L90.5*W54*H5.9mm (Inch Size: L3.56"*W2.16"*H0.23")	LX-CL-06	
		Pendant installation clip	Size : L36.3*W20*H7mm (Inch Size: L1.43"*W0.79"*H0.28")	LX-CP-16	
	/	Pendant cable 2m/4m	/	LX-PN-D	Installation Accessories
	/	Pendant cable 2m/4m (with junction box)	/	LX-PY-D	
	/	Pendant rod	/	LX-PG-I	
	/	L shaped corner	Without lighting source; Size :L200*W200*H85mm (Inch Size: L7.87"*W7.87"*H3.35")	LX-L90-LS60	
	/	L shaped corner (light from inward)	Without lighting source; Size :L200*W200*H56mm (Inch Size: L7.87"*W7.87"*H2.2")	LX-L90N-LS60	
	/	L shaped corner (light from outward)	Without lighting source; Size :L200*W200*H56mm (Inch Size: L7.87"*W7.87"*H2.2")	LX-L90W-LS60	Customizable interconnected corners
	/	T shaped corner	Without lighting source; Size :L305*W188*H85mm (Inch Size:L12"*W7.4"*H3.35")	LX-T90-LS60	
	/	X shaped corner	Without lighting source; Size :L350*W350*H85mm (Inch Size: L13.78"*W13.78"*H3.35")	LX-X90-LS60	

Version Type

【Regular】

- 110 lm/W (Regular), 145lm/W (High efficiency model)
- Dimming method: Non/ DALI-2+PUSH/1-10V/CASAMBI/WIFI/Bluetooth/Zigbee optional



· CASAMBI Dimming

Technical parameters:

- Input Voltage:220-240VAC/50Hz
- APP supported version: iPhone iOS10/iPad iOS 10/Android 4.4 and above
- Can act as a repeater
- Support APP remote dimming, brightness adjustment, group control and scene control, etc.

· WIFI/Zigbee/Bluetooth Dimming

Technical parameters:

- Input Voltage:220-240VAC/50Hz
- Input signal:WIFI/Zigbee/Bluetooth(optional)
- Remote distance:30m(no barrier)
- Dimming range:1-100% (Linear Dimming)
- Support APP remote dimming, timeline brightness auto-adjustment, group control and scene control, etc.

· Function



Brightness Adjustment



Remote Control



Timing & Delay Time



Group & Scene Control



Brightness Gradient



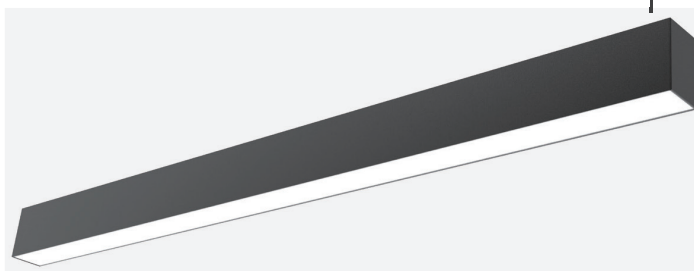
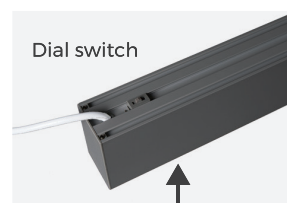
Power-Off Memory



Do-Not-Disturb

【Dial switch CCT control】

- Dimming method: Non/ DALI-2+PUSH/1-10V optional
- 3000K/4300K/6500K 3-tier CCT adjustable, can achieve general lighting demands



Emergency model

【Emergency power model】

- Dimming method: Non/ DALI-2+PUSH/ 1-10V optional
- Product length is 1.2m, other lengths need to be customized.



· Technical parameters:

- Input voltage: 220-240VAC/50-60Hz
- Charging time: 24 hours
- Power(emergency mode): 4W constant power output
- Battery capacity: 7.4V 2500mAh
- Emergency time: ≥3 hours
- Emergency light efficiency: ≥120LM/W

Indicator light introduction	
<ul style="list-style-type: none"> ① Green/flashing: Charging ② Green/on: Full-charged ③ Red/on: Discharging(emergency mode) ④ Red/flashing: Discharging(emergency mode) finished soon ⑤ Yellow/on: Error 	
Test switch introduction	
<p>Press the test switch to confirm whether the emergency function is normal</p>	

Emergency luminaire wiring

