

PROFIL LIGHT



LX-PL-LH60FD-UP & DOWN

IP	CRI	SDCM	AC220V
20	80/90	<3 Step	~240V

		CASAMBI
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	CE	RoHS	50000h
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- Material : AL6063-T5,spraying surface
- Coating : Black(RAL9005), White(RAL9003)
- Lighting direction: upward & 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



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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-LH60FD -1200	1200mm	200-240 VAC	1.3	51	51	>80	2700K	5320lm
								3000K	5440lm
								3500K	5550lm
								4000K	5720lm
								5000K	5720lm
								6500K	5720lm
							>90	2700K	4530lm
								3000K	4630lm
								3500K	4730lm
								4000K	4870lm
								5000K	4870lm
								6500K	4870lm
Dial switch CCT control	>80	3000K	5410lm						
		4300K	5610lm						
		6500K	5360lm						
	>90	3000K	4530lm						
		4300K	4770lm						
		6500K	4560lm						
Single CCT control	LX-PL-LH60FD -1800	1800mm	200-240 VAC	2	78	80	>80	2700K	8130lm
								3000K	8300lm
								3500K	8480lm
								4000K	8740lm
								5000K	8740lm
								6500K	8740lm

Single CCT control	LX-PL-LH60FD -1800	1800mm	200-240 VAC	2	78	80	>80	2700K	6910lm
								3000K	7060lm
								3500K	7210lm
								4000K	7430lm
								5000K	7430lm
								6500K	7430lm
Dial switch CCT control		>80		3000K	8270lm				
				4300K	8580lm				
				6500K	8190lm				
				>90	3000K	6870lm			
					4300K	7300lm			
					6500K	6970lm			
Single CCT control	LX-PL-LH60FD -2400	2400mm	2.7	102	107	>80	2700K	10630lm	
							3000K	10860lm	
							3500K	11090lm	
							4000K	11430lm	
							5000K	11430lm	
							6500K	11430lm	
		>90		2700K	9040lm				
				3000K	9240lm				
				3500K	9430lm				
				4000K	9720lm				
				5000K	9720lm				
				6500K	9720lm				

Dial switch CCT control	LX-PL-LH60FD -2400	2400mm	200-240 VAC	2.7	102	107	>80	3000K	10800lm
								4300K	11220lm
								6500K	10710lm
							>90	3000K	8970lm
								4300K	9540lm
								6500K	9110lm

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.

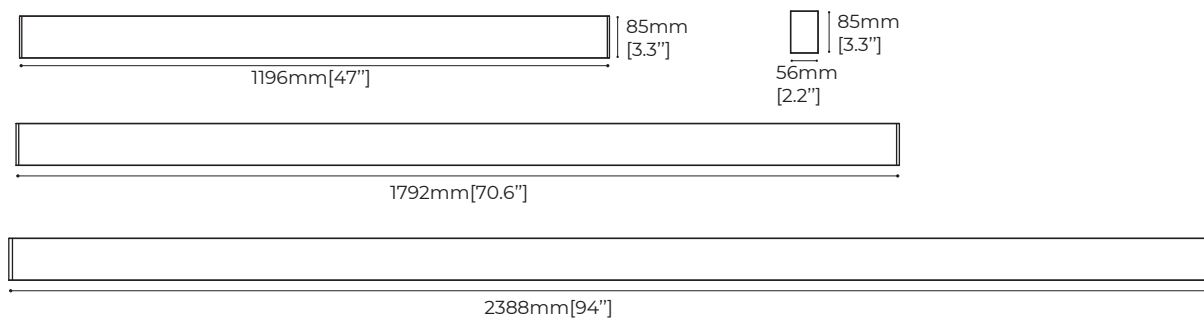
High efficiency

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	CCT	Lumen (LM)
High efficiency models	LX-PL-LH60FD -H-1200	1200mm	200-240 VAC	1.3	51	51	>80	2700K	6890lm
								3000K	7030lm
								3500K	7180lm
								4000K	7400lm
								5000K	7400lm
								6500K	7400lm
							>90	2700K	5850lm
								3000K	5980lm
								3500K	6100lm
								4000K	6290lm
								5000K	6290lm
								6500K	6290lm

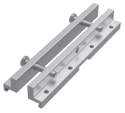
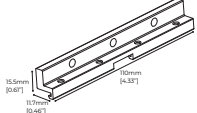
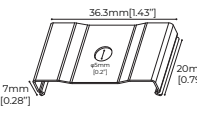
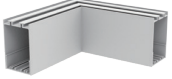
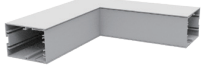
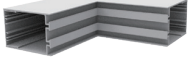
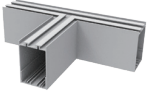
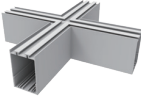
High efficiency models	LX-PL-LH60FD-H-1800	1800mm	200-240 VAC	2	78	80	>80	2700K	10520lm
								3000K	10750lm
								3500K	10970lm
								4000K	11310lm
								5000K	11310lm
								6500K	11310lm
							>90	2700K	8950lm
								3000K	9140lm
								3500K	9330lm
								4000K	9620lm
								5000K	9620lm
								6500K	9620lm
High efficiency models	LX-PL-LH60FD-H-2400	2400mm	200-240 VAC	2.7	102	107	>80	2700K	13800lm
								3000K	14100lm
								3500K	14300lm
								4000K	14800lm
								5000K	14800lm
								6500K	14800lm
							>90	2700K	11700lm
								3000K	12000lm
								3500K	12200lm
								4000K	12600lm
								5000K	12600lm
								6500K	12600lm

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Dimensions



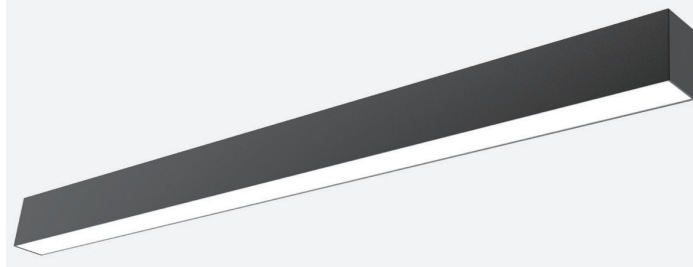
Product Accessories Information

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 Accessorys
	/	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 Accessorys
	/	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



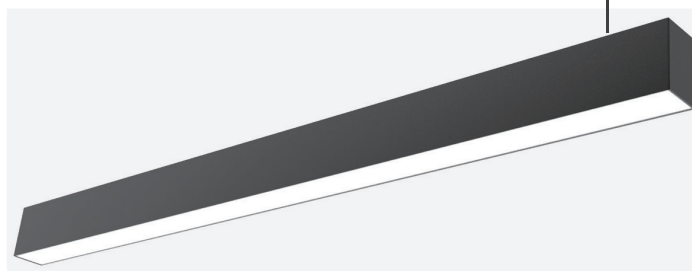
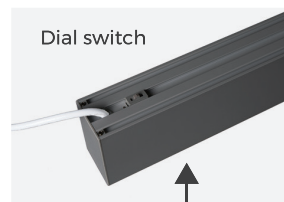
Power-Off
Memory



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.

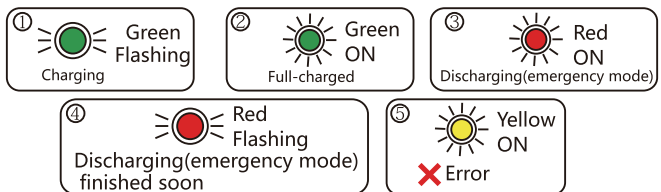


· Technical parameters

- 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

- 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

Press the test switch to confirm whether the emergency function is normal



Emergency luminaire wiring

