

PROFIL LIGHT

LX-PL-LS40HP



IP 20	CRI 80/90	UGR <19	SDCM <3 Step	AC220V ~240V	 1-10V
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 5 GARANTIE	CE	RoHS	50000h
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- Material : AL6063-T5,spraying surface/anodizing
- Coating : Coating: Black (RAL9005), White (RAL9003), Champagne Gold , Rose Gold, Matt Green(RAL6019), Matt Orange(RAL2008), Matt Yellow(RAL1004) , Matt Blue(RAL5012)
- Length: 1200mm/1500mm/1800mm/2400mm optional (other length on request)
- Lighting direction: downward
- Beam angle: 60°x75°
- Light efficiency: 75 LM/W
SDCM≤3 (ANSI)
- Installation method: Pendant, ceiling



Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Max. Current (A/m)	Type Power (W/m)	Max. Power (W/m)	CRI	CCT	Lumen (LM/m)
Normal/ Emergency	LX-PL-LS40HP-1200	1200mm (3.94ft)	220VAC~ 240VAC	0.18 [0.05A/ft]	34.0 [8.63W/ft]	37.4 [9.49W/ft]	>80	2700K	2370lm
								3000K	2425lm
								3500K	2475lm
								4000K	2550lm
								5000K	2550lm
								6500K	2550lm
							>90	2700K	2040lm
								3000K	2085lm
								3500K	2125lm
								4000K	2195lm
								5000K	2195lm
								6500K	2195lm
Normal	LX-PL-LS40HP-1500	1500mm (4.92ft)	220VAC~ 240VAC	0.24 [0.05A/ft]	46.0 [9.35W/ft]	50.6 [10.29W/ft]	>80	2700K	3210lm
								3000K	3280lm
								3500K	3345lm
								4000K	3450lm
								5000K	3450lm
								6500K	3450lm
							>90	2700K	2760lm
								3000K	2820lm
								3500K	2880lm
								4000K	2965lm
								5000K	2965lm
								6500K	2965lm

Normal	LX-PL-LS40HP-1800	1800mm (5.9ft)	220VAC~ 240VAC	0.26 (0.05A/ft)	51.0 [8.63W/ft]	56.1 (9.49W/ft)	>80	2700K	3555lm
								3000K	3635lm
								3500K	3710lm
								4000K	3825lm
								5000K	3825lm
								6500K	3825lm
							>90	2700K	3060lm
								3000K	3125lm
								3500K	3190lm
								4000K	3290lm
								5000K	3290lm
								6500K	3290lm
Normal	LX-PL-LS40HP-2400	2300mm (7.55ft)	220VAC~ 240VAC	0.35 (0.05A/ft)	68.0 (9.64W/ft)	74.8 [9.50W/ft]	>80	2700K	4745lm
								3000K	4845lm
								3500K	4945lm
								4000K	5100lm
								5000K	5100lm
								6500K	5100lm
							>90	2700K	4080lm
								3000K	4165lm
								3500K	4255lm
								4000K	4385lm
								5000K	4385lm
								6500K	4385lm


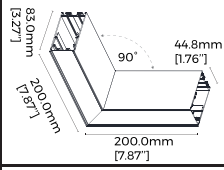

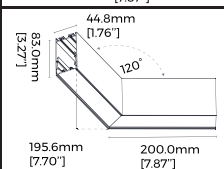

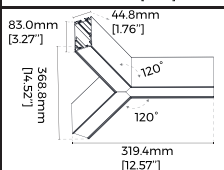

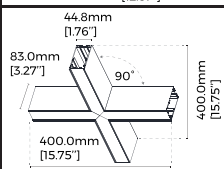
Dial switch CCT tunable	LX-PL-LS40HP	1200 mm [3.94ft]	200-240 VAC	0.18 [0.05A/ft]	34.0 [8.63W/ft]	37.4 [9.49W/ft]	60°x75°	>80	3000K	2480lm
									4300K	2585lm
									6500K	2515lm
		>90		3000K	2135lm					
				4300K	2220lm					
				6500K	2165lm					
		1500 mm [4.92ft]		0.23 [0.05A/ft]	46.0 [9.35W/ft]	50.6 [10.29W/ft]		>80	3000K	3360lm
									4300K	3495lm
									6500K	3405lm
		>90		3000K	2890lm					
				4300K	3005lm					
				6500K	2925lm					
1800 mm [5.91ft]	0.26 [0.05A/ft]	51.0 [8.63W/ft]	56.1 [9.49W/ft]	>80	3000K	3725lm				
					4300K	3875lm				
					6500K	3775lm				
>90	3000K	3200lm								
	4300K	3335lm								
	6500K	3245lm								
2400 mm [7.87ft]	0.35 [0.05A/ft]	68.0 [8.64W/ft]	74.8 [9.50W/ft]	>80	3000K	4965lm				
					4300K	5170lm				
					6500K	5030lm				
>90	3000K	4270lm								
	4300K	4445lm								
	6500K	4330lm								

Note:

1. The output data is based on the testing result of Ra80,4000k,white luminaires;
2. The tolerance of output data can be vary up to 10%;
3. The output data is typical value;
- 4.The luminous flux of black luminaire is 55% of white luminaire.

Accessories Information

Picture	Section size	Name	Description	Model
		Splicing bar (external)	Size:L110*W15.5*H11.7mm [Inch size:L4.33"*W0.61"*H0.46"]	LX-EX-41
		Splicing bar (internal)	Material:SPCC Size:L135*W41.4*H42.2mm [Inch size:L5.31"*W1.63"*H1.66"]	LX-EX-46(N)
	/	Pendant cable (with junction box)	Junction box L80*W80*H30mm [Inch Size:L3.15"*W3.15"*H1.18"] Steel cable D1.5*2000/4000mm [Inch Size: D0.06"*78.74"/157.48"]	LX-PY-D
	/	Pendant cable	Steel cable D1.5*2000/4000mm [Inch Size: D0.06"*78.74"/157.48"]	LX-PN-D
		Track pendant rod	Material:Fe Size:φ13.5*(500/1000)mm [Inch size:φ0.53"*(19.69"/39.37")] Other:0.5-1.0/1.0-2.0M adjustable [19.69"-39.37"/39.37"-78.74"]	LX-PG-I
		Pendant installation clip	Material:PC Size:L31.6*W20mm*H5.8mm [Inch size:L1.24"*H0.79"*H0.23"]	LX-CP-44
	/	Surface mounted buckle	Size:L72*W54*H5.9mm (Inch Size:L2.83"*W2.13"*H0.23")	LX-CL-08
		L-shaped corner (60°)	Material:AL6063-T5 Size:L200*W173.2*H83.0mm [Inch size:L7.87"*W6.82"*H3.27"]	LX-L60-LS40

Picture	Section size	Name	Description	Model
		L-shaped corner (90°)	Material:AL6063-T5 Size:L200*W200*H83.0mm [Inch size:L7.87"*W7.87"*H3.27"]	LX-L90-LS40
		L-shaped corner (120°)	Material:AL6063-T5 Size:L200*W195.6*H83.0mm [Inch size:L7.87"*W7.70"*H3.27"]	LX-L120-LS40
		Y-shaped corner	Material:AL6063-T5 Size:L368.8*W319.4*H83.0mm [Inch size:L14.52"*W12.57"*H3.27"]	LX-Y120-LS40
		X-shaped corner	Material:AL6063-T5 Size:L400*W400*H83.0mm [Inch size:L15.75"*W15.75"*H3.27"]	LX-X90-LS40

Dimensions



1199.5mm
[47.22"]



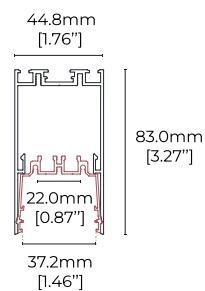
1497.5mm
[58.96"]



1795.5mm
[70.69"]



2391.5mm
[94.15"]



Version Type

【Normal】

- 75lm/W
- Dimming method: Non / 1-10V / DALI+push



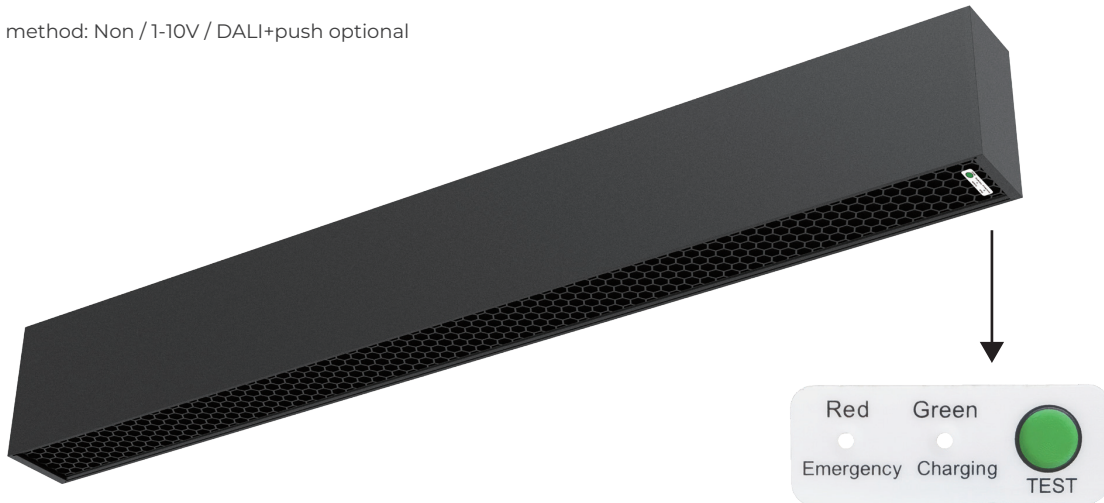
【Dial switch CCT control】

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



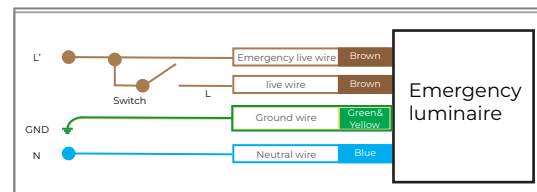
Emergency model

· Dimming method: Non / 1-10V / DALI+push optional



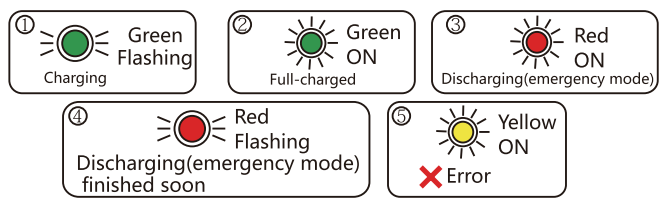
Technical parameters:

- Input voltage : 220-240VAC/50-60Hz
- Input current/power : 50mA/4W
- Charging time:24 hours
- Power(emergency mode) : 4W constant power output
- Battery capacity : 7.4V 2500mAh
- Emergency time : ≥3 hours
- Emergency light efficiency : ≥75LM/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

