

Luminaire Specification

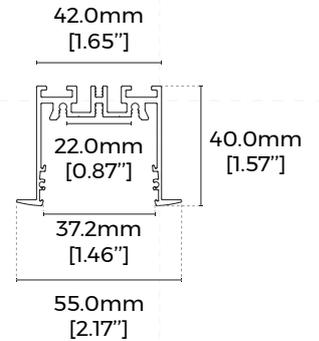
LE40HP

— LINE 40 series



【Basic Parameters】

- Material: AL6063-T5, spraying surface
- 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
- IP grade: IP20
- CCT: 2700/3000/3500/4000/5000/6500/3000-6500K optional
- CRI: 80/90
- SDCM: <3 Step (ANSI)
- Beam angle: 60°x75°
- U G R: UGR≤19(X=4H,Y=8H)
- Light efficiency: 75 lm/W
- Input voltage: AC200-240V
- Lighting direction: downward
- Dimming method: Non /1-10V / DALI+push optional
- Application: Indoor
- Certification: CE, UKCA, ROHS, Reach
- Warranty: 5 years(Emergency power version:3 years)



【Luminaire Parameters】

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal/ Emergency	LE40HP	1200mm [3.94ft]	200-240 VAC	0.18 [0.05A/ft]	34.0 [8.63W/ft]	37.4 [9.49W/ft]	60°x75°	>80	2700K	2370 [600LM/ft]
									3000K	2425 [615LM/ft]
									3500K	2475 [630LM/ft]
									4000K	2550 [645LM/ft]
									5000K	2550 [645LM/ft]
									6500K	2550 [645LM/ft]
								>90	2700K	2040 [520LM/ft]
									3000K	2085 [530LM/ft]
									3500K	2125 [540LM/ft]
									4000K	2195 [555LM/ft]
									5000K	2195 [555LM/ft]
									6500K	2195 [555LM/ft]

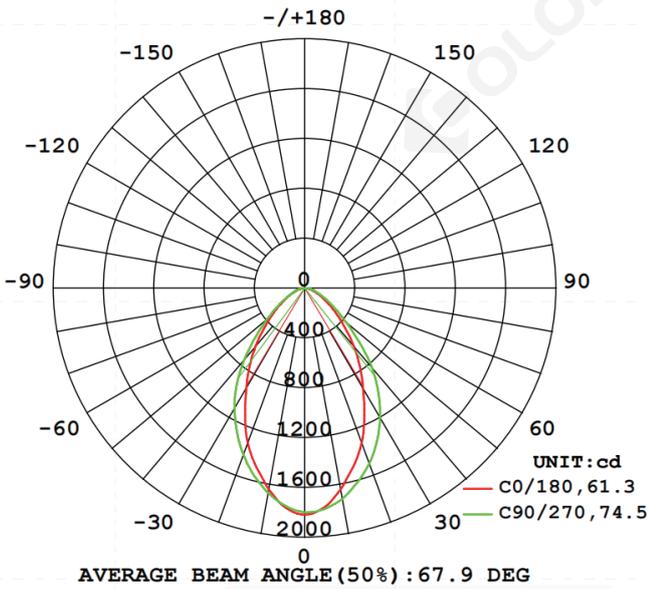
Dial switch CCT tunable	LE40FD	1200mm [3.94ft]	200-240 VAC	0.18 [0.05A/ft]	34.0 [8.63W/ft]	37.4 [9.49W/ft]	60°x75°	>80	3000K	2480 [630LM/ft]
									4300K	2585 [655LM/ft]
									6500K	2515 [640LM/ft]
		>90		3000K	2135 [540LM/ft]					
				4300K	2220 [565LM/ft]					
				6500K	2165 [550LM/ft]					
	1500mm [4.92ft]	0.23 [0.05A/ft]	46.0 [9.35W/ft]	50.6 [10.29W/ft]	>80	3000K	3360 [685LM/ft]			
						4300K	3495 [710LM/ft]			
						6500K	3405 [690LM/ft]			
	>90	3000K	2890 [585LM/ft]							
		4300K	3005 [610LM/ft]							
		6500K	2925 [595LM/ft]							
1800mm [5.91ft]	0.26 [0.05A/ft]	51.0 [8.63W/ft]	56.1 [9.49W/ft]	>80	3000K	3725 [630LM/ft]				
					4300K	3875 [655LM/ft]				
					6500K	3775 [640LM/ft]				
	>90	3000K	3200 [540LM/ft]							
		4300K	3335 [565LM/ft]							
		6500K	3245 [550LM/ft]							
2400mm [7.87ft]	0.35 [0.05A/ft]	68.0 [8.64W/ft]	74.8 [9.50W/ft]	>80	3000K	4965 [630LM/ft]				
					4300K	5170 [655LM/ft]				
					6500K	5030 [640LM/ft]				
	>90	3000K	4270 [540LM/ft]							
		4300K	4445 [565LM/ft]							
		6500K	4330 [550LM/ft]							

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.

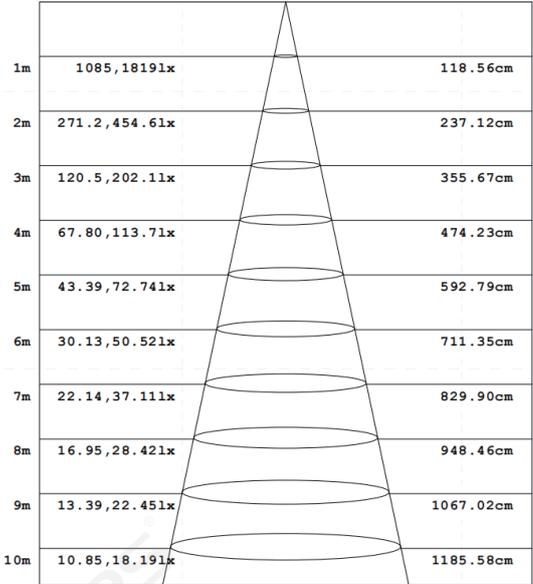
[Optical Parameter]

[Normal/Emergency]



Luminous intensity distribution diagram

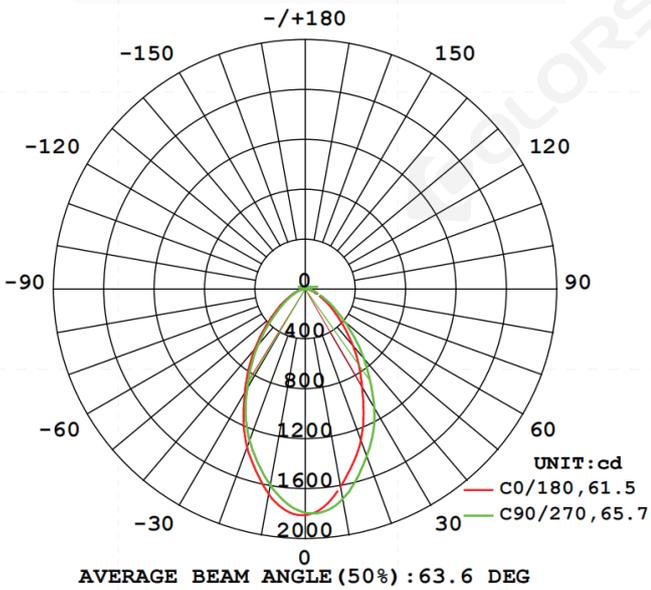
Flux out: 1230 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

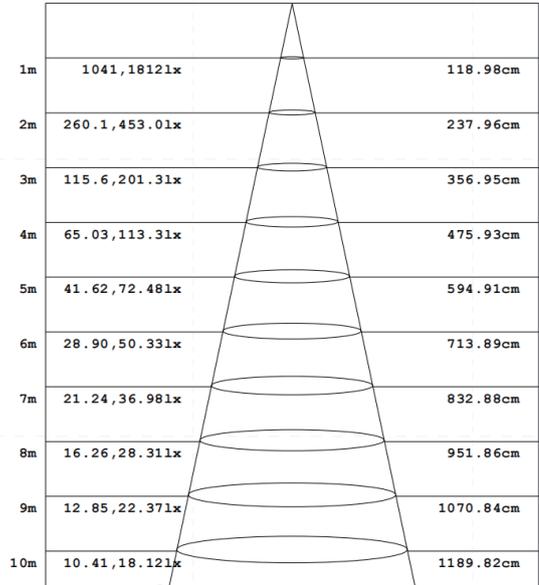
AAI Figure

[Dial switch CCT tunable]



Luminous intensity distribution diagram

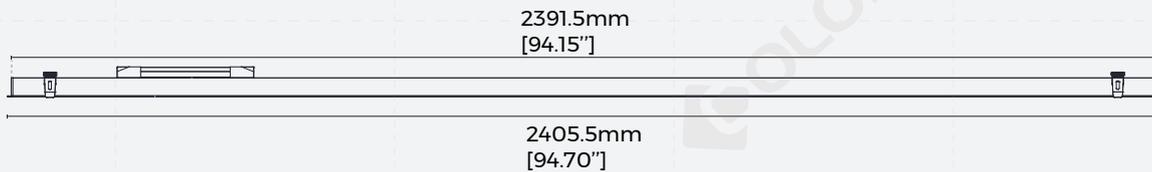
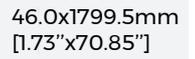
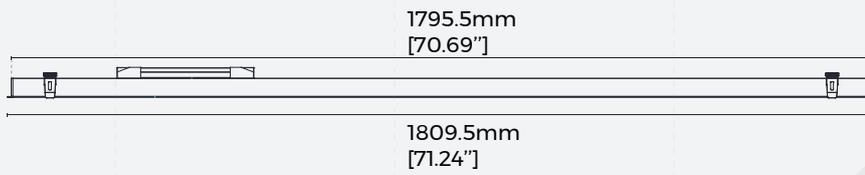
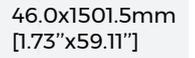
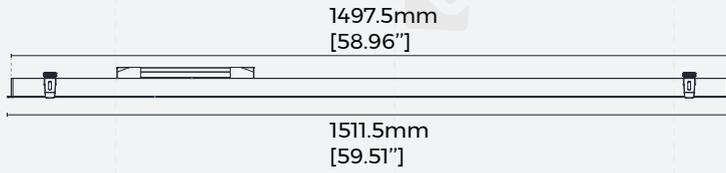
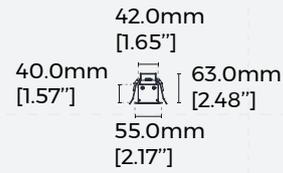
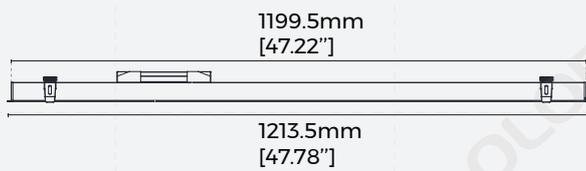
Flux out: 1180 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

AAI Figure

[Product mechanical data]



Note: Luminaires length shown above indicates the length of profile + thickness of 2 end caps, where each end cap is 10.5mm thick, 2 end caps is 21mm thick in total.

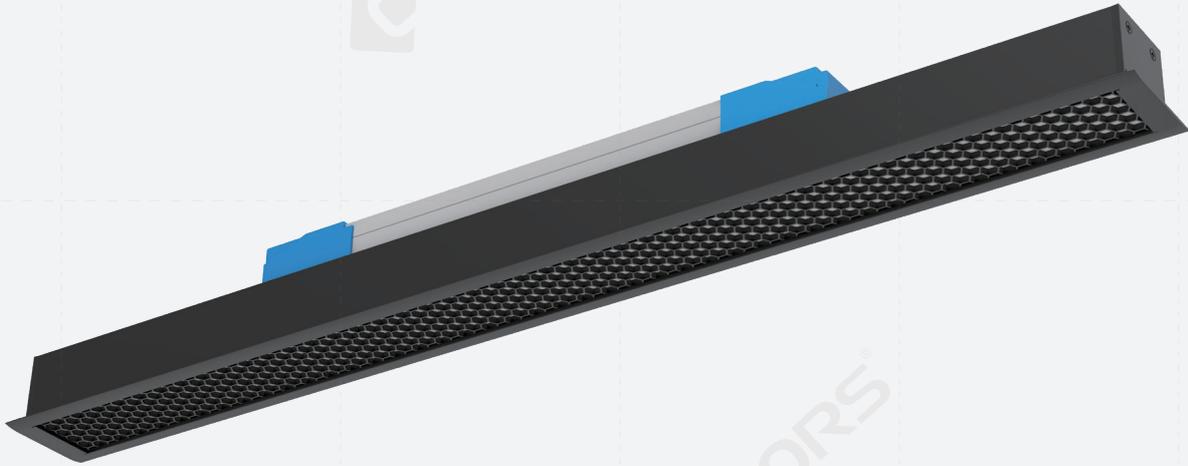
[Product Accessories Information]

Picture	Section size	Name	Description	Model	Note
	/	Splicing bar (external)	Size:L80.0*W10.0*H2.0mm [Inch size:L3.15"*W0.39"*H0.08"]	EX-E1	Splicing accessory
		L-shaped corner (60°)	Material:AL6063-T5 Size:L200*W173.2*H40.0mm [Inch size:L7.87"*W6.82"*H1.57"]	L60-LE40	
		L-shaped corner (90°)	Material:AL6063-T5 Size:L200*W200*H40.0mm [Inch size:L7.87"*W7.87"*H1.57"]	L90-LE40	
		L-shaped corner (120°)	Material:AL6063-T5 Size:L200*W200.7*H40.0mm [Inch size:L7.87"*W7.90"*H1.57"]	L120-LE40	Recessed standard corner
		Y-shaped corner	Material:AL6063-T5 Size:L373.9*W323.8*H40.0mm [Inch size:L14.72"*W12.75"*H1.57"]	Y120-LE40	
		X-shaped corner	Material:AL6063-T5 Size:L400*W400*H40.0mm [Inch size:L15.75"*W15.75"*H1.57"]	X90-LE40	

【Version Type】

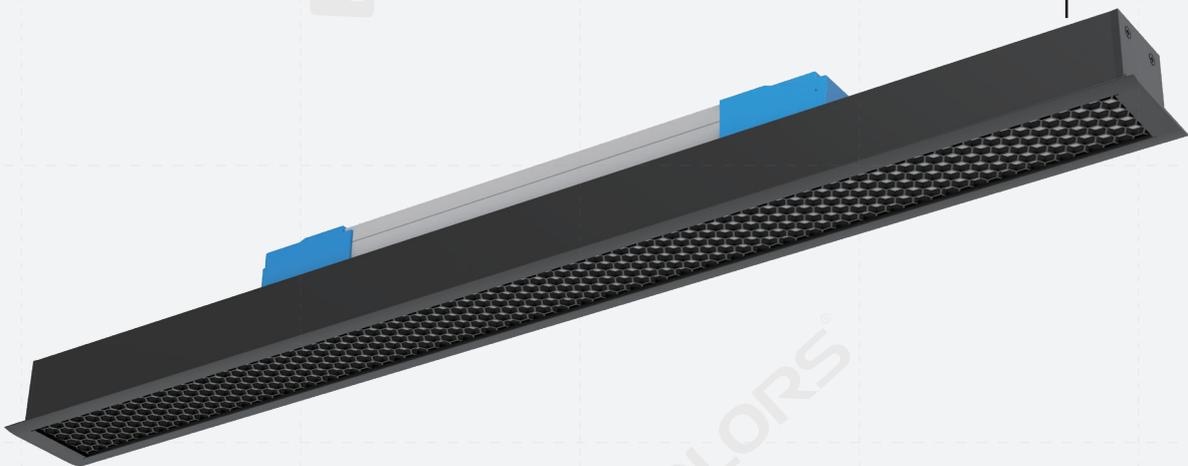
【Normal】

- 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



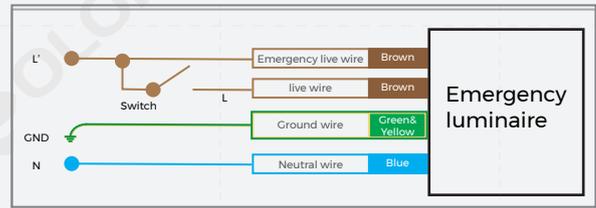
【Emergency model】

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



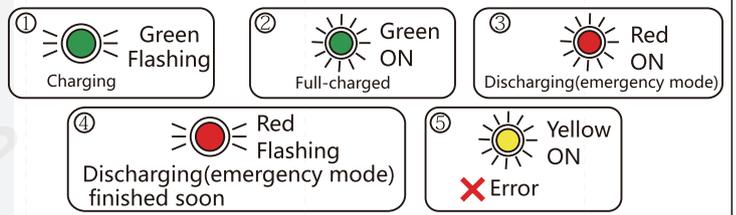
· Technical parameters:

- 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



【Packing】

Model	Size (mm/box)	Quantity /box	Quantity /carton	NW (kg)	NW /carton/(kg)	GW (kg)	Size (mm/carton)
LLS-LE40HPXB1200(N)- T34NW8N-DC	1252*75*67.5 [49.29"*2.95"*2.66"]	1	4	1.50	6.00	7.26	1272*170*155 [50.08"*6.69"*6.10"]
LLS-LE40HPXB1500(N)- T46NW8N-DC	1550*75*67.5 [61.02"*2.95"*2.66"]	1	4	1.80	7.20	8.71	1570*170*155 [61.81"*6.69"*6.10"]
LLS-LE40HPXB1800(N)- T51NW8N-DC	1848*75*67.5 [72.76"*2.95"*2.66"]	1	4	2.10	8.40	10.16	1868*170*155 [73.54"*6.69"*6.10"]
LLS-LE40HPXB2400(N)- T68NW8N-DC	2444*75*67.5 [96.22"*2.95"*2.66"]	1	4	2.70	10.80	13.07	2464*170*155 [97.01"*6.69"*6.10"]

【Attentions】

- 1、 Non-professionals are prohibited from installing, disassembling and repairing the product.
- 2、 Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.
- 3、 Do not use any acid or alkaline adhesive to fix products.
- 4、 The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.
- 5、 PC features: Each 10°C rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use.