

Luminaire Specification

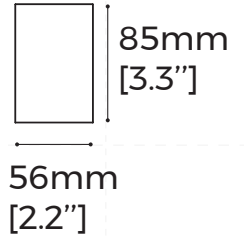
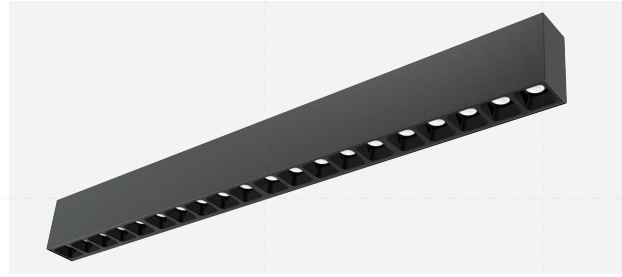
LH60G

— LINE 60 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)
- Lighting direction: upward & downward
- Light efficiency: 92 LM/W
- Grille angle: 24°/38° optional
- UGR: ≤ 10 (X=4H, Y=8H)
- Dimming method: Non/ DALI-2+PUSH/ 1-10V optional
- Length: 1200mm/1800mm/2400mm optional, customizable
- CRI: 80/90
- CCT: 2700/3000/3500/4000/5000/6500/3000-6500K optional
- Input voltage: AC220-240V
- Application: Indoor
- Installation method: Pendant
- IP grade: IP20
- Certification: CE, CB, UKCA, SAA, ROHS, Reach
- Warranty: 5 years(Emergency power model:3 years)



【Luminaire Parameters】

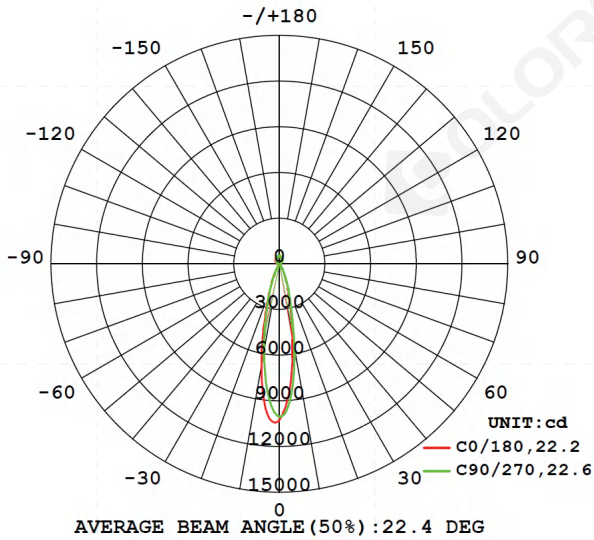
Model	CCT	CRI	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	Lumen (LM)	Length	Note
LLS-LH60GXXBS1200(N) LLS-LH60GXXBS1200(E)	2700K	>80	220VAC~ 240VAC	0.9 (0.23A/ft)	37 (9.4W/ft)	40 (10.15W/ft)	3160 [800LM/ft]	1200mm (3.94ft)	Single CCT control/ Emergency power models
	3000K						3230 [820LM/ft]		
	3500K						3300 [840LM/ft]		
	4000K						3400 [860LM/ft]		
	5000K						3400 [860LM/ft]		
	6500K	3400 [860LM/ft]							
	2700K	>90					2690 [680LM/ft]		
	3000K						2750 [700LM/ft]		
	3500K						2800 [720LM/ft]		
	4000K						2890 [740LM/ft]		
5000K	2890 [740LM/ft]								
6500K	2890 [740LM/ft]								
LLS-LH60GXXBS1200(T)	2700K	>80					2630 [670LM/ft]		Dial switch CCT control
	4000K						3480 [880LM/ft]		
	6500K						2960 [750LM/ft]		
	2700K	>90					2200 [560LM/ft]		
	4000K						2970 [750LM/ft]		
	6500K						2530 [640LM/ft]		

LLS-LH60GXXBS1800(N)	2700K	>80	220VAC- 240VAC	1.3 (0.22A/ft)	56 (9.48W/ft)	60 (10.15W/ft)	4800 (810LM/ft)	1800mm (5.91ft)	Single CCT control
	3000K						4900 (830LM/ft)		
	3500K						5000 (850LM/ft)		
	4000K						5160 (870LM/ft)		
	5000K						5160 (870LM/ft)		
	6500K						5160 (870LM/ft)		
	2700K	>90					4560 (770LM/ft)		
	3000K						4660 (790LM/ft)		
	3500K						4760 (810LM/ft)		
	4000K						4900 (830LM/ft)		
	5000K						4900 (830LM/ft)		
	6500K						4900 (830LM/ft)		
LLS-LH60GXXBS1800(T)	2700K	>80	220VAC- 240VAC	1.3 (0.22A/ft)	56 (9.48W/ft)	60 (10.15W/ft)	3980 (670LM/ft)	1800mm (5.91ft)	Dial switch CCT control
	4000K						5270 (890LM/ft)		
	6500K						4480 (760LM/ft)		
	2700K	>90					3300 (560LM/ft)		
	4000K						4480 (760LM/ft)		
	6500K						3810 (640LM/ft)		
LLS-LH60GXXBS2400(N)	2700K	>80	220VAC- 240VAC	1.8 (0.23A/ft)	74 (9.4W/ft)	80 (10.17W/ft)	6340 (810LM/ft)	2400mm (7.87ft)	Single CCT control
	3000K						6470 (820LM/ft)		
	3500K						6610 (840LM/ft)		
	4000K						6810 (860LM/ft)		
	5000K						6810 (860LM/ft)		
	6500K						6810 (860LM/ft)		
	2700K	>90					5390 (680LM/ft)		
	3000K						5500 (700LM/ft)		
	3500K						5620 (710LM/ft)		
	4000K						5790 (740LM/ft)		
	5000K						5790 (740LM/ft)		
	6500K						5790 (740LM/ft)		
LLS-LH60GXXBS2400(T)	2700K	>80	220VAC- 240VAC	1.8 (0.23A/ft)	74 (9.4W/ft)	80 (10.17W/ft)	5260 (670LM/ft)	2400mm (7.87ft)	Dial switch CCT control
	4000K						6960 (880LM/ft)		
	6500K						5920 (750LM/ft)		
	2700K	>90					4370 (555LM/ft)		
	4000K						5920 (750LM/ft)		
	6500K						5040 (640LM/ft)		

Note:

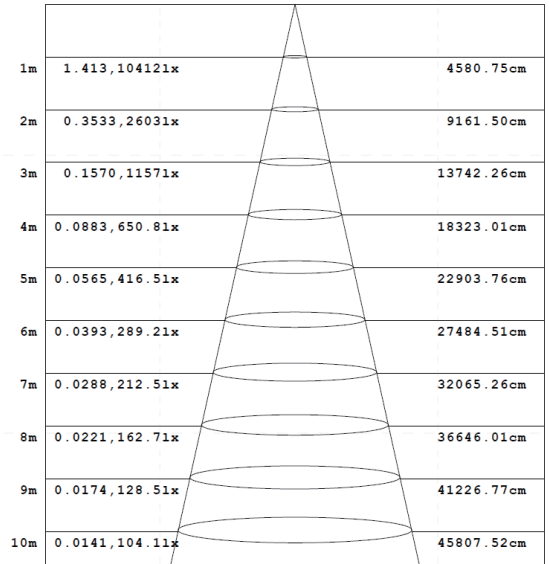
1. The above parameters were tested based on 1.2M standard products;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

[Optical Parameter]



luminous intensity distribution diagram

Flux out: 2329 lm



Height Eavg, Emax Angle: 175.00deg Diameter
 Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

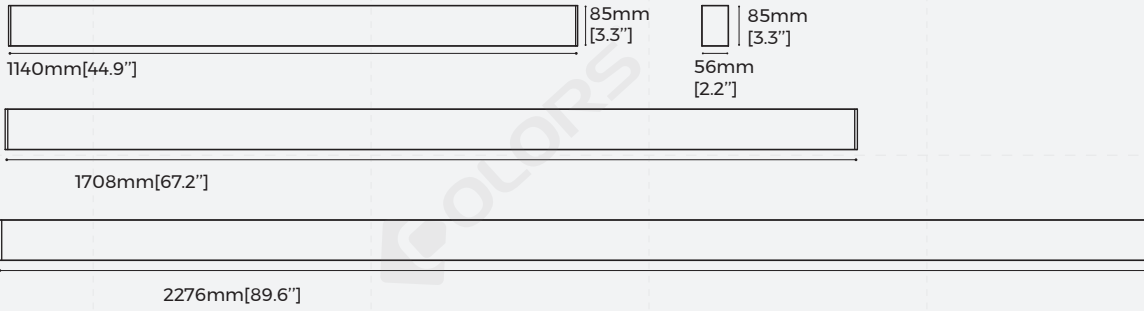
AAI Figure

[Product UGR]

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3	
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3	
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
Room dimensions	Viewed crosswise					Viewed endwise					
x = 2H y = 2H	-2.1	-1.5	-1.5	-0.8	-0.1	-1.6	-1.0	-1.0	-0.3	0.4	
3H	-2.3	-1.7	-1.6	-1.1	-0.3	-1.9	-1.3	-1.1	-0.6	0.2	
4H	-2.5	-1.9	-1.7	-1.2	-0.4	-2.0	-1.4	-1.2	-0.7	0.1	
6H	-2.6	-2.0	-1.8	-1.3	-0.5	-2.1	-1.6	-1.3	-0.8	0.0	
8H	-2.6	-2.1	-1.8	-1.4	-0.5	-2.2	-1.6	-1.4	-0.9	-0.0	
12H	-2.7	-2.2	-1.9	-1.4	-0.5	-2.2	-1.7	-1.4	-1.0	-0.1	
4H	2H	-2.4	-1.8	-1.7	-1.1	-0.3	-1.9	-1.4	-1.2	-0.7	0.2
	3H	-2.6	-2.1	-1.8	-1.4	-0.5	-2.2	-1.7	-1.4	-0.9	-0.0
	4H	-2.7	-2.3	-1.9	-1.5	-0.6	-2.3	-1.8	-1.5	-1.1	-0.1
	6H	-2.8	-2.5	-2.0	-1.7	-0.7	-2.4	-2.0	-1.6	-1.2	-0.2
	8H	-2.9	-2.5	-2.0	-1.7	-0.7	-2.5	-2.1	-1.6	-1.3	-0.3
	12H	-2.9	-2.6	-2.0	-1.7	-0.7	-2.5	-2.2	-1.6	-1.4	-0.3
8H	4H	-3.0	-2.6	-2.1	-1.8	-0.8	-2.5	-2.2	-1.7	-1.3	-0.3
	6H	-3.1	-2.8	-2.2	-1.9	-0.9	-2.6	-2.3	-1.7	-1.5	-0.4
	8H	-3.1	-2.8	-2.2	-2.0	-0.9	-2.7	-2.4	-1.8	-1.5	-0.5
	12H	-3.1	-2.9	-2.2	-2.0	-0.9	-2.7	-2.5	-1.8	-1.6	-0.5
12H	4H	-3.1	-2.7	-2.2	-1.9	-0.9	-2.6	-2.3	-1.7	-1.4	-0.4
	6H	-3.1	-2.9	-2.2	-2.0	-0.9	-2.7	-2.5	-1.8	-1.6	-0.5
	8H	-3.2	-2.9	-2.2	-2.0	-0.9	-2.7	-2.5	-1.8	-1.6	-0.5
Variations with the observer position at spacings:											
S = 1.0H	+ 2.1 / - 4.1					+ 2.0 / - 4.4					
1.5H	+ 2.8 / - 3.6					+ 3.0 / - 3.0					
2.0H	+ 3.1 / - 4.2					+ 3.3 / - 3.6					

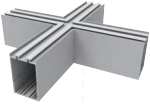
CIE Pub.117, 3609 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 4.5$)

[Product mechanical data]



[Product Accessories Information]

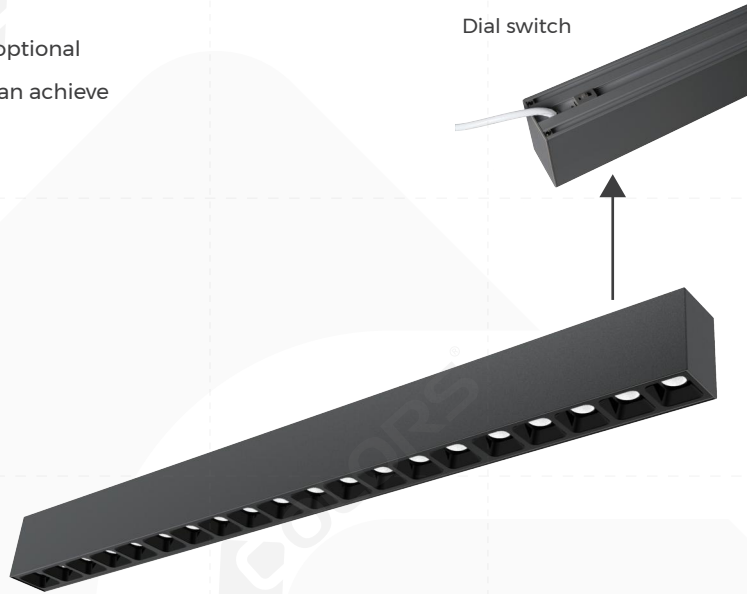
Picture	Section size	Name	Description	Model	Note
		Splicing bar	Size: L110*W15.5*H11.7mm [Inch size: L4.33**W0.61**H0.46"]	EX-41	Interconnection Accessories
		Splicing bar	Size: L135*W51.6*H51.5mm [Inch size: L5.32**W2.03**H2.03"]	EX-45(N)	
	/	Surface mounted buckle	Size: L90.5*W54*H5.9mm (Inch Size: L3.56**W2.16**H0.23")	CL-06	Installation Accessories
		Pendant installation clip	Size: L36.3*W20*H7mm (Inch Size: L1.43**W0.79**H0.28")	CP-16	
	/	Pendant cable 2m/4m	/	PN-D	
	/	Pendant cable 2m/4m (with junction box)	/	PY-D	
	/	Pendant rod	/	PG-I	Standard interconnected corners
	/	L shaped corner	Without lighting source; Size: L200*W200*H85mm (Inch Size: L7.87**W7.87**H3.35")	L90-LS60	
	/	L shaped corner (light from inward)	Without lighting source; Size: L200*W200*H56mm (Inch Size: L7.87**W7.87**H2.2")	L90N-LS60	
	/	L shaped corner (light from outward)	Without lighting source; Size: L200*W200*H56mm (Inch Size: L7.87**W7.87**H2.2")	L90W-LS60	
	/	T shaped corner	Without lighting source; Size: L305*W188*H85mm (Inch Size: L12**W7.4**H3.35")	T90-LS60	

	/	X shaped corner	Without lighting source; Size:L350*W350*H85mm (Inch Size: L13.78"*W13.78"*H3.35")	X90-LS60	Standard interconnected corners
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【Product Type】

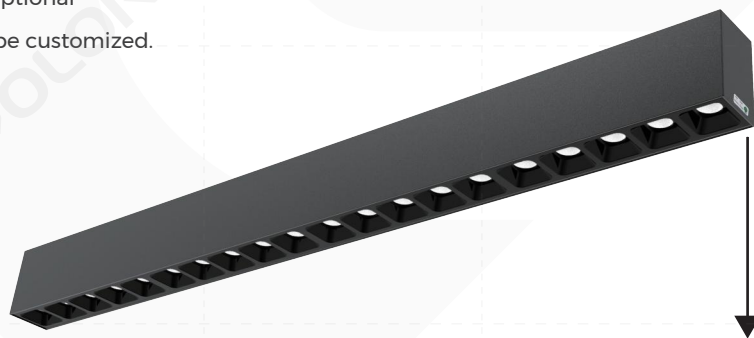
【Dial switch CCT control】

- Dimming method: Non/ DALI-2+PUSH/ 1-10V optional
- 2700K/4000K/6500K 3-tier CCT adjustable, can achieve general lighting demands



【Emergency power model】

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

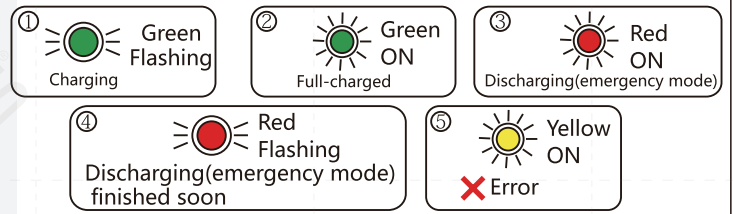


· Technical parameters:

- 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

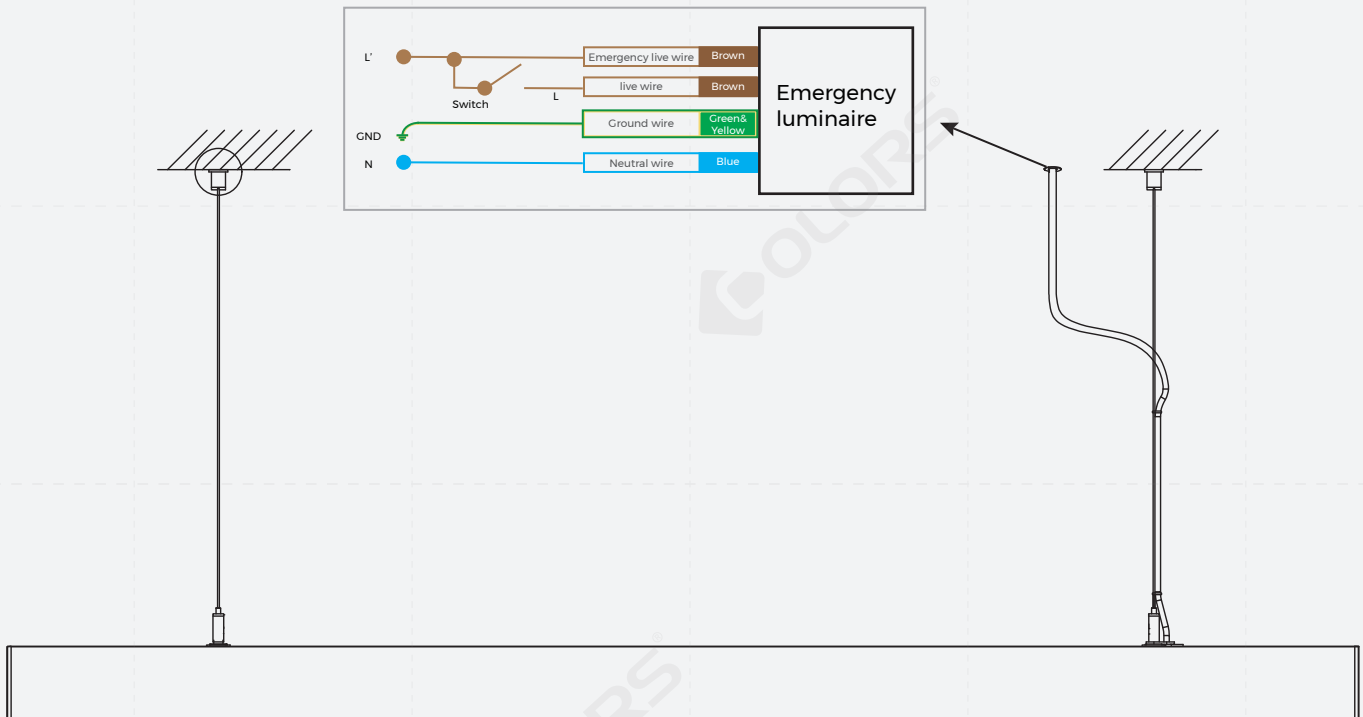


Test switch introduction

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



【Emergency luminaire wiring】



【Packing】

Model	Dimension (mm)	Quantity /box	Quantity /carton	NW (kg)	NW /carton/(kg)	CW (kg)	Carton size (mm)
LLS-LH60GFFBS1200(N)-T37NW8N-DC	1140*56*85 (44.9"*2.2"*3.3")	1	4	2.98	11.92	21.72	1220*162*220 (48"*6.4"*8.66")
LLS-LH60GFFBS1800(N)-T56NW8N-DC	1708*56*85 (67.2"*2.2"*3.3")	1	4	4.42	17.68	32.28	1788*162*220 (70.4"*6.4"*8.66")
LLS-LH60GFFBS2400(N)-T74NW8N-DC	2276*56*85 (89.6"*2.2"*3.3")	1	4	5.86	23.44	43.16	2356*162*220 (93"*6.4"*8.66")

[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. Please use professional cutting tools when cutting.
4. Do not use any acid or alkaline adhesive to fix products.
5. The product is only suitable for indoor dry places, can not be used in outdoor, seaside or wet environment.