Luminaire Specification

MH25G(A)

— **SLIM25 series**

CE | UKCA | RoHS | Reach | Indoor
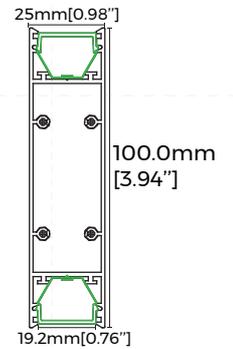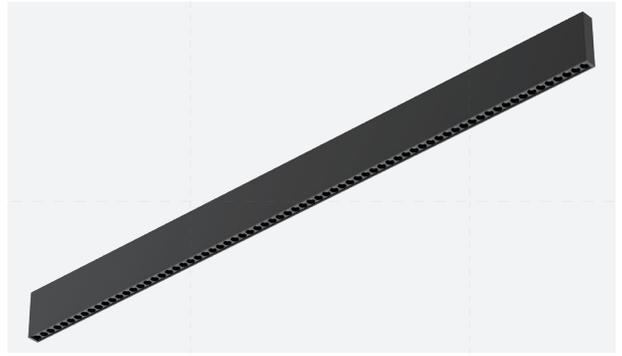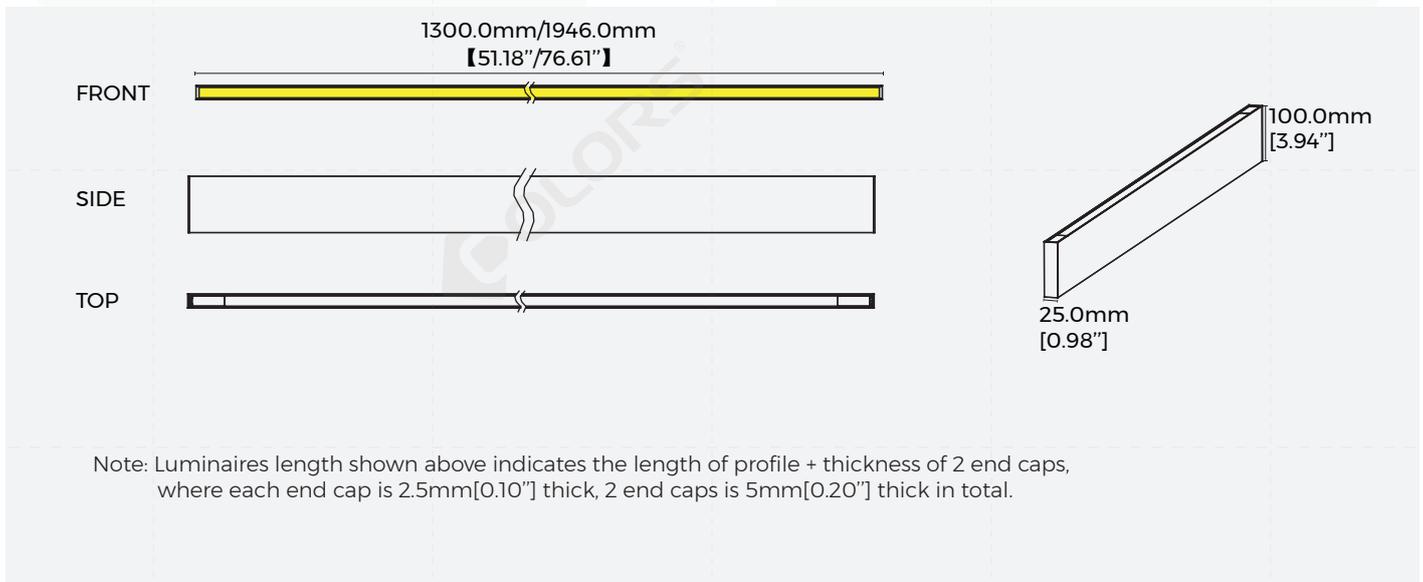
◎ Basic Parameters

· Material: AL6063-T5, spraying surface, anodizing

· Coating: Black (RAL9005), White (RAL9003),

                          Matt Orange(RAL2008), Matt Green(RAL6019),

                          Champagne Gold, Rose Gold, Matt Blue(RAL5012)

· Length: 1300, 1950mm optional

· Lighting direction: Upward&Downward

· Installaton: Pendant

· IP grade: IP20

· Application: Indoor

· Efficiency: 75LM/W

· LED brand: Philips 2835

· SDCM: <3 Step (ANSI)

· CRI: 80, 90

· CCT: 2700, 3000, 3500, 4000, 5000, 6500K optional

· Dimming: No Power

· Warranty: 5 years

25mm[0.98"]

100.0mm [3.94"]

19.2mm[0.76"]

◎ Product mechanical data

1300.0mm/1946.0mm
【51.18"/76.61"】

FRONT

SIDE

TOP

100.0mm [3.94"]

25.0mm [0.98"]

Note: Luminaires length shown above indicates the length of profile + thickness of 2 end caps, where each end cap is 2.5mm[0.10"] thick, 2 end caps is 5mm[0.20"] thick in total.

◎ Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Type Power (W)	Max. Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	MH25G(A)	1300mm [4.27ft]	48VDC	50 [11.72W/ft]	55 [12.90W/ft]	100°(up) 33°/50°(down)	>80	2700K	3450 [815LM/ft]
								3000K	3550 [834LM/ft]
								3500K	3600 [847LM/ft]
								4000K	3750 [879LM/ft]
								5000K	3750 [879LM/ft]
								6500K	3750 [879LM/ft]
Normal	MH25G(A)	1300mm [4.27ft]	48VDC	50 [11.72W/ft]	55 [12.90W/ft]	100°(up) 33°/50°(down)	>90	2700K	2900 [685LM/ft]
								3000K	3000 [698LM/ft]
								3500K	3050 [718LM/ft]
								4000K	3200 [750LM/ft]
								5000K	3200 [750LM/ft]
								6500K	3200 [750LM/ft]
Normal	MH25G(A)	1950mm [6.40ft]	48VDC	75 [11.72W/ft]	82.5 [12.90W/ft]	100°(up) 33°/50°(down)	>80	2700K	5175 [815LM/ft]
								3000K	5325 [834LM/ft]
								3500K	5400 [847LM/ft]
								4000K	5625 [879LM/ft]
								5000K	5625 [879LM/ft]
								6500K	5625 [879LM/ft]
Normal	MH25G(A)	1950mm [6.40ft]	48VDC	75 [11.72W/ft]	82.5 [12.90W/ft]	100°(up) 33°/50°(down)	>90	2700K	4350 [685LM/ft]
								3000K	4500 [698LM/ft]
								3500K	4575 [718LM/ft]
								4000K	4800 [750LM/ft]
								5000K	4800 [750LM/ft]
								6500K	4800 [750LM/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 82% of white luminaire.

◎ Optical Parameter

luminous intensity distribution diagram(30˚)

H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	63	5322	3568
2	126	1330	892
3	188	591	397
4	251	333	223

UNIT:cd
— C0/180,35.0
— C90/270,35.0

AVERAGE BEAM ANGLE(50%):35.0 DEG

luminous intensity distribution diagram(55˚)

H(m)	D(cm)	Emax(lx)	Eavg(lx)
1	107	2494	1629
2	214	623	407
3	321	277	181
4	428	156	102

UNIT:cd
— C0/180,56.3
— C90/270,56.3

AVERAGE BEAM ANGLE(50%):56.3 DEG

* The above data is based on monochrome 4000K color temperature.

  If you need other models of IES files, please download the corresponding models from the IES database.

◎ Accessories Information

Picture	Name	Model
	Braided belt	BT-W16
	Braided belt Power taking & fixing accessories	CL-25
	Braided belt steering accessories	CL-26
	Power Box	PB-06

◎ Code Specification

LLS -	MH	25	G	F	X	B	S	1300 (A) -	R	40	NW	8	N -	D	C
LLS: Linear Light	MH: Pendant (upward&downward)	25: 25 series	G: Grating	F: 30° H: 55°	X: No Carrier	B: Black W: White CG: Champagne Gold RG: Rose Gold O: Matt Orange G: Matt Green MB: Matt Blue	S: Holeless end Cap	1300: 1300mm 1950: 1950mm A: Round	R: 24V Constant Current Rigid module	40: 40W/m	SW: 2600-2800K WW: 2800-3200K PW: 3200-3800K NW: 3800-4200K DW: 4800-5200K W: 6000-6500K	8: CRI>80 9: CRI>90	A: DALI Dimming D: 1-10V Dimming N: Non Dimming	D: Single-Unit Inner Box Packaging	C: Colors S: Customize

◎ Packing

Model	Modes of packing	Quantity /box	Quantity /carton	GW /box(kg)	Carton (kg)	GW /carton(kg)	Size (mm/carton)
LLS-MH25GFXBS1300(A) -R40NW8X-DC	Bulk Packaging	1	8	2.12	1.1	18.06	1360*270*170 [53.5''*10.6''*6.7']
LLS-MH25GFXBS1950(A) -R40NW8X-DC	Bulk Packaging	1	6	3.15	1.4	20.3	2000*270*145 [78.7''*10.6''*5.7'']

◎ Attentions

1. Please select professional tools when cutting.

2. Do not use any acid or alkaline adhesive to fix products.

3. Non-professionals are prohibited from installing, disassembling and repairing the product.

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℃ rise or drop will make diffuser extend or shrink 0.8mm/m, please confirm before processing and use.

6. Avoid scratching, distortion and irregular bending of the product during installation; otherwise it may cause irreparable damage to the product.