

Luminaire Specification

MH25FP

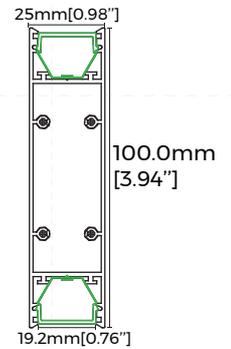
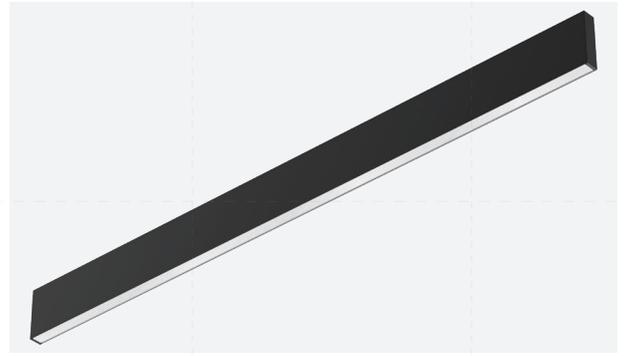
— SLIM25 series



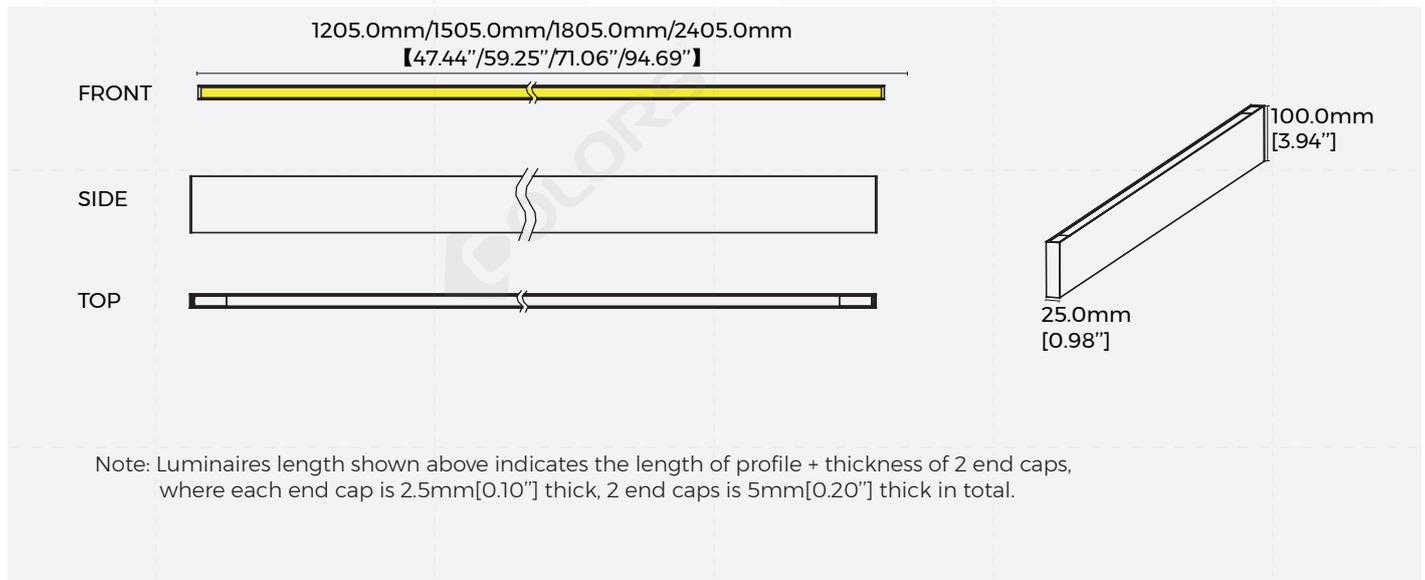
◎ Basic Parameters

- 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: 1200, 1500, 1800, 2400mm optional
- Lighting direction: Upward&Downward
- Installaton: Pendant
- IP grade: IP20
- Application: Indoor

- Efficiency: 77LM/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



◎ Product mechanical data



© Luminaire Parameters

Version	Model	Length	Input Voltage (V)	Type Power (W)	Max. Power (W)	Beam Angle (°)	CRI	CCT	Lumen (LM)
Normal	MH25FP	1200mm [3.94ft]	48VDC	48 [12.19W/ft]	52.8 [13.41W/ft]	100°(up) 65°x90°(down)	>80	2700K	3408 [870LM/ft]
								3000K	3504 [890LM/ft]
								3500K	3552 [904LM/ft]
								4000K	3696 [939LM/ft]
								5000K	3696 [939LM/ft]
								6500K	3696 [939LM/ft]
Normal	MH25FP	1200mm [3.94ft]	48VDC	48 [12.19W/ft]	52.8 [13.41W/ft]	100°(up) 65°x90°(down)	>90	2700K	2880 [732LM/ft]
								3000K	2928 [745LM/ft]
								3500K	3024 [766LM/ft]
								4000K	3168 [801LM/ft]
								5000K	3168 [801LM/ft]
								6500K	3168 [801LM/ft]
Normal	MH25FP	1500mm [4.92ft]	48VDC	60 [12.19W/ft]	66 [13.41W/ft]	100°(up) 65°x90°(down)	>80	2700K	4260 [870LM/ft]
								3000K	4380 [890LM/ft]
								3500K	4440 [904LM/ft]
								4000K	4620 [939LM/ft]
								5000K	4620 [939LM/ft]
								6500K	4620 [939LM/ft]
Normal	MH25FP	1500mm [4.92ft]	48VDC	60 [12.19W/ft]	66 [13.41W/ft]	100°(up) 65°x90°(down)	>90	2700K	3600 [732LM/ft]
								3000K	3660 [745LM/ft]
								3500K	3780 [766LM/ft]
								4000K	3960 [801LM/ft]
								5000K	3960 [801LM/ft]
								6500K	3960 [801LM/ft]
Normal	MH25FP	1800mm [5.91ft]	48VDC	70 [11.85W/ft]	77 [13.04W/ft]	100°(up) 65°x90°(down)	>80	2700K	4970 [846LM/ft]
								3000K	5110 [866LM/ft]
								3500K	5180 [879LM/ft]
								4000K	5390 [913LM/ft]
								5000K	5390 [913LM/ft]
								6500K	5390 [913LM/ft]

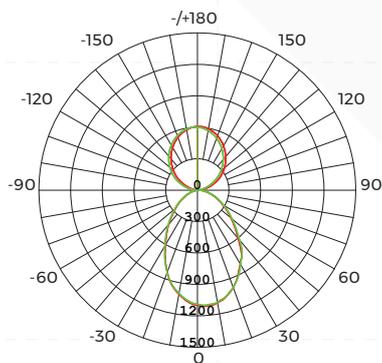
Normal	MH25FP	1800mm [5.91ft]	48VDC	70 [11.85W/ft]	77 [13.04W/ft]	100°(up) 65°x90°(down)	>90	2700K	4200 [711LM/ft]
								3000K	4270 [725LM/ft]
								3500K	4410 [745LM/ft]
								4000K	4620 [778LM/ft]
								5000K	4620 [778LM/ft]
								6500K	4620 [778LM/ft]
Normal	MH25FP	2400mm [7.87ft]	48VDC	95 [12.07W/ft]	104.5 [13.27W/ft]	100°(up) 65°x90°(down)	>80	2700K	6745 [861LM/ft]
								3000K	6935 [881LM/ft]
								3500K	7030 [895LM/ft]
								4000K	7315 [929LM/ft]
								5000K	7315 [929LM/ft]
								6500K	7315 [929LM/ft]
Normal	MH25FP	2400mm [7.87ft]	48VDC	95 [12.07W/ft]	104.5 [13.27W/ft]	100°(up) 65°x90°(down)	>90	2700K	5700 [724LM/ft]
								3000K	5795 [738LM/ft]
								3500K	5985 [758LM/ft]
								4000K	6270 [792LM/ft]
								5000K	6270 [792LM/ft]
								6500K	6270 [792LM/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



H(m)	D(cm)	E _{max} (lx)	E _{avg} (lx)
1	152	1089	548
2	304	272	137
3	456	121	61
4	609	68	34

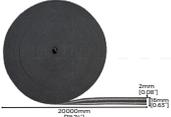
UNIT: cd
 — C0/180,360.0
 — C90/270,360.0

AVERAGE BEAM ANGLE(50%):360.0 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	F	P	X	B	S	1200	-	F	40	NW	8	N	-	D	C
																		
LLS: Linear Light		MH: Pendant (upward&downward)	25: 25 series	F: Flat	D: Diffuser P: Prismatic	X: No Carrier	B: Black W: White CG: Champagne Gold RC: Rose Gold O: Matt Orange G: Matt Green MB: Matt Blue	S: Holeless end Cap	1200: 1200mm 1500: 1500mm 1800: 1800mm 2400: 2400mm		F: 48VDC Constant Voltage flexible strip	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-MH25FPXB1200-F40NW8X-DC	Bulk Packaging	1	8	2.1	0.98	17.78	1260*270*170 [49.6"*10.6"*6.7"]
LLS-MH25FPXB1500-F40NW8X-DC	Bulk Packaging	1	8	2.45	1.1	20.7	1560*270*170 [61.4"*10.6"*6.7"]
LLS-MH25FPXB1800-F40NW8X-DC	Bulk Packaging	1	8	2.82	1.25	23.81	1860*270*170 [73.2"*10.6"*6.7"]
LLS-MH25FPXB2400-F40NW8X-DC	Bulk Packaging	1	6	3.75	1.54	24.04	2460*270*145 [96.9"*10.6"*5.9"]

◎ **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°C 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.