

Luminaire Specification

MH25FD

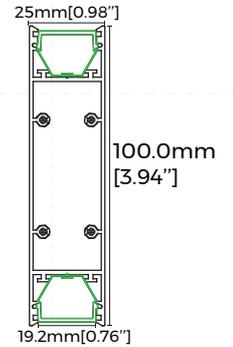
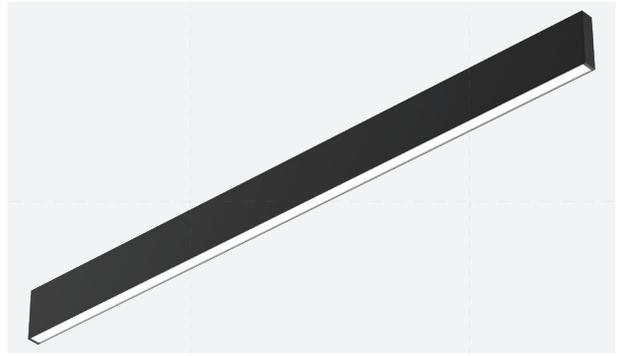
— SLIM25 series



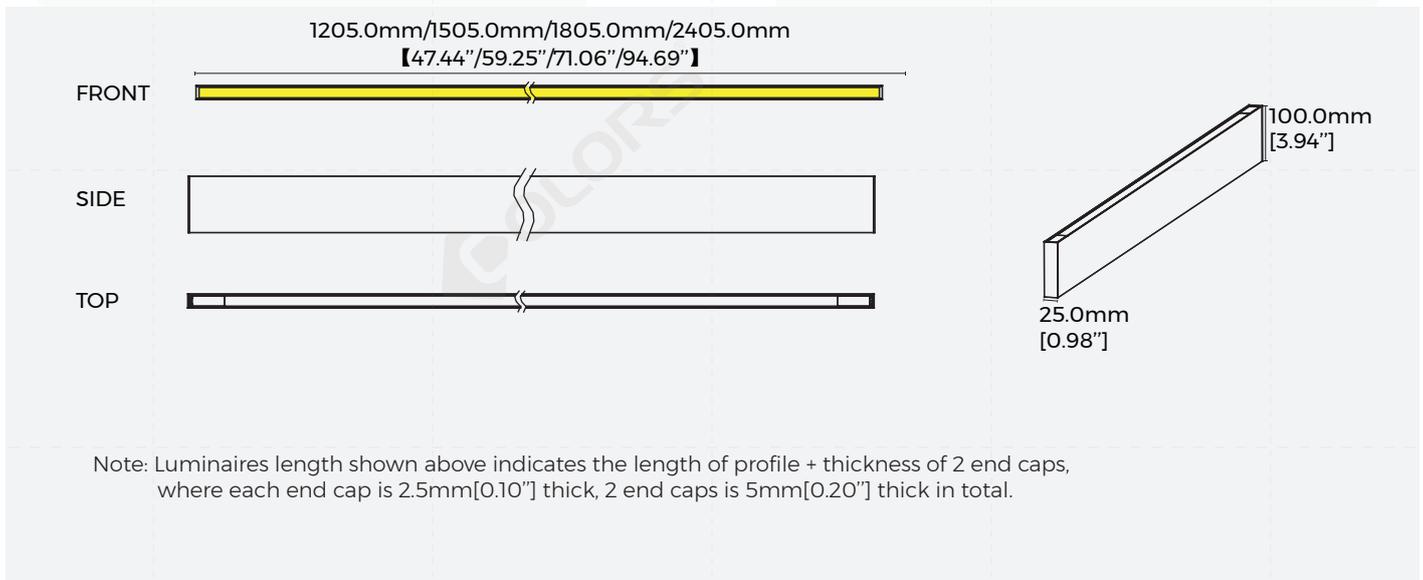
◎ Basic Parameters

- 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: 79LM/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	MH25FD	1200mm [3.94ft]	48VDC	48 [12.19W/ft]	52.8 [13.41W/ft]	100°(up) 100°(down)	>80	2700K	3504 [892LM/ft]
								3000K	3600 [914LM/ft]
								3500K	3648 [928LM/ft]
								4000K	3792 [963LM/ft]
								5000K	3792 [963LM/ft]
								6500K	3792 [963LM/ft]
Normal	MH25FD	1200mm [3.94ft]	48VDC	48 [12.19W/ft]	52.8 [13.41W/ft]	100°(up) 100°(down)	>90	2700K	2976 [751LM/ft]
								3000K	3024 [756LM/ft]
								3500K	3072 [786LM/ft]
								4000K	3216 [822LM/ft]
								5000K	3216 [822LM/ft]
								6500K	3216 [822LM/ft]
Normal	MH25FD	1500mm [4.92ft]	48VDC	60 [12.19W/ft]	66 [13.41W/ft]	100°(up) 100°(down)	>80	2700K	4380 [892LM/ft]
								3000K	4500 [914LM/ft]
								3500K	4560 [928LM/ft]
								4000K	4740 [963LM/ft]
								5000K	4740 [963LM/ft]
								6500K	4740 [963LM/ft]
Normal	MH25FD	1500mm [4.92ft]	48VDC	60 [12.19W/ft]	66 [13.41W/ft]	100°(up) 100°(down)	>90	2700K	3720 [751LM/ft]
								3000K	3780 [756LM/ft]
								3500K	3840 [786LM/ft]
								4000K	4020 [822LM/ft]
								5000K	4020 [822LM/ft]
								6500K	4020 [822LM/ft]
Normal	MH25FD	1800mm [5.91ft]	48VDC	70 [11.85W/ft]	77 [13.04W/ft]	100°(up) 100°(down)	>80	2700K	5110 [863LM/ft]
								3000K	5250 [888LM/ft]
								3500K	5320 [902LM/ft]
								4000K	5530 [936LM/ft]
								5000K	5530 [936LM/ft]
								6500K	5530 [936LM/ft]

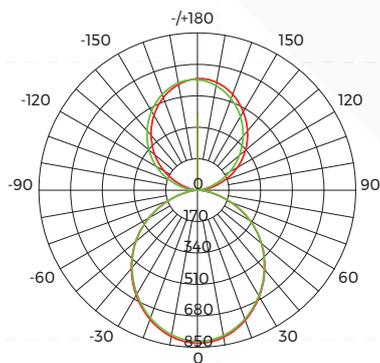
Normal	MH25FD	1800mm [5.91ft]	48VDC	70 [11.85W/ft]	77 [13.04W/ft]	100°(up) 100°(down)	>90	2700K	4340 [730LM/ft]
								3000K	4410 [744LM/ft]
								3500K	4480 [764LM/ft]
								4000K	4690 [799LM/ft]
								5000K	4690 [799LM/ft]
								6500K	4690 [799LM/ft]
Normal	MH25FD	2400mm [7.87ft]	48VDC	95 [12.07W/ft]	104.5 [13.27W/ft]	100°(up) 100°(down)	>80	2700K	6935 [883LM/ft]
								3000K	7125 [904LM/ft]
								3500K	7220 [918LM/ft]
								4000K	7505 [953LM/ft]
								5000K	7505 [953LM/ft]
								6500K	7505 [953LM/ft]
Normal	MH25FD	2400mm [7.87ft]	48VDC	95 [12.07W/ft]	104.5 [13.27W/ft]	100°(up) 100°(down)	>90	2700K	5890 [743LM/ft]
								3000K	5985 [757LM/ft]
								3500K	6080 [778LM/ft]
								4000K	6365 [813LM/ft]
								5000K	6365 [813LM/ft]
								6500K	6365 [813LM/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	257	810	264
2	513	203	66
3	770	90	29
4	1026	51	16

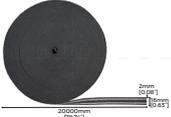
UNIT:cd
 — C0/180,360.0
 — C90/270,360.0

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	D	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 Cold RC: Rose Cold 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	NW: 2600-2800K WW: 2800-3200K FW: 3200-3600K 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-MH25FDXBBS1200-F40NW8X-DC	Bulk Packaging	1	8	2.1	0.98	17.78	1260*270*170 [49.6"*10.6"*6.7"]
LLS-MH25FDXBBS1500-F40NW8X-DC	Bulk Packaging	1	8	2.45	1.1	20.7	1560*270*170 [61.4"*10.6"*6.7"]
LLS-MH25FDXBBS1800-F40NW8X-DC	Bulk Packaging	1	8	2.82	1.25	23.81	1860*270*170 [73.2"*10.6"*6.7"]
LLS-MH25FDXBBS2400-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.