

Luminaire Specification

MS25FD

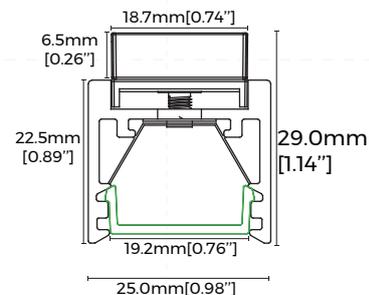
— SLIM25 series



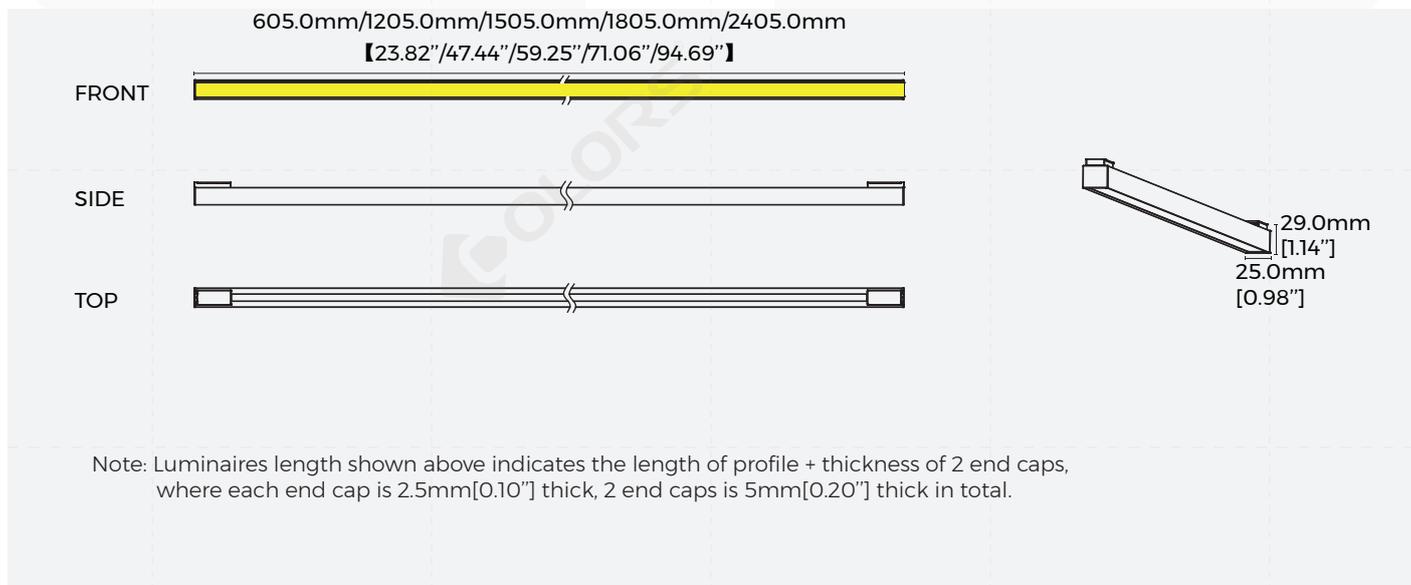
◎ Basic Parameters

- 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: 600, 1200, 1500, 1800, 2400mm optional
- Lighting direction: Downward
- Installaton: Pendant
- IP grade: IP20
- Application: Indoor

- Efficiency: 89LM/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	MS25FD	600mm [1.97ft]	48VDC	12 [6.10W/ft]	13.2 [6.71W/ft]	100°	>80	2700K	984 [503LM/ft]
								3000K	1008 [515LM/ft]
								3500K	1032 [523LM/ft]
								4000K	1068 [543LM/ft]
								5000K	1068 [543LM/ft]
								6500K	1068 [543LM/ft]
Normal	MS25FD	600mm [1.97ft]	48VDC	12 [6.10W/ft]	13.2 [6.71W/ft]	100°	>90	2700K	828 [423LM/ft]
								3000K	852 [431LM/ft]
								3500K	876 [433LM/ft]
								4000K	912 [463LM/ft]
								5000K	912 [463LM/ft]
								6500K	912 [463LM/ft]
Normal	MS25FD	1200mm [3.94ft]	48VDC	24 [6.10W/ft]	26.4 [6.71W/ft]	100°	>80	2700K	1968 [503LM/ft]
								3000K	2016 [515LM/ft]
								3500K	2064 [523LM/ft]
								4000K	2136 [543LM/ft]
								5000K	2136 [543LM/ft]
								6500K	2136 [543LM/ft]
Normal	MS25FD	1200mm [3.94ft]	48VDC	24 [6.10W/ft]	26.4 [6.71W/ft]	100°	>90	2700K	1656 [423LM/ft]
								3000K	1704 [431LM/ft]
								3500K	1752 [433LM/ft]
								4000K	1824 [463LM/ft]
								5000K	1824 [463LM/ft]
								6500K	1824 [463LM/ft]
Normal	MS25FD	1500mm [4.92ft]	48VDC	30 [6.10W/ft]	33 [6.71W/ft]	100°	>80	2700K	2460 [503LM/ft]
								3000K	2520 [515LM/ft]
								3500K	2580 [523LM/ft]
								4000K	2670 [543LM/ft]
								5000K	2670 [543LM/ft]
								6500K	2670 [543LM/ft]

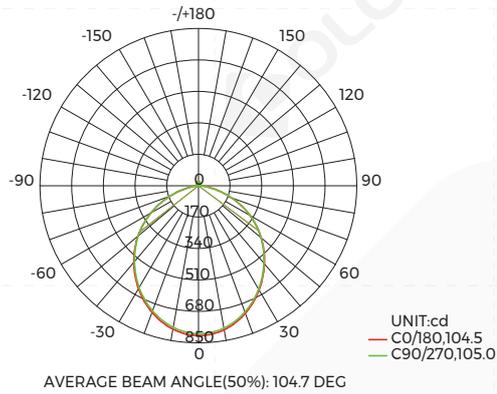
Normal	MS25FD	1500mm [4.92ft]	48VDC	30 [6.10W/ft]	33 [6.71W/ft]	100°	>90	2700K	2070 [503LM/ft]
								3000K	2130 [515LM/ft]
								3500K	2190 [523LM/ft]
								4000K	2280 [543LM/ft]
								5000K	2280 [543LM/ft]
								6500K	2280 [543LM/ft]
Normal	MS25FD	1800mm [5.91ft]	48VDC	36 [6.10W/ft]	39.6 [6.71W/ft]	100°	>80	2700K	2950 [423LM/ft]
								3000K	3024 [431LM/ft]
								3500K	3096 [433LM/ft]
								4000K	3204 [463LM/ft]
								5000K	3204 [463LM/ft]
								6500K	3204 [463LM/ft]
Normal	MS25FD	1800mm [5.91ft]	48VDC	36 [6.10W/ft]	39.6 [6.71W/ft]	100°	>90	2700K	2484 [503LM/ft]
								3000K	2556 [515LM/ft]
								3500K	2628 [523LM/ft]
								4000K	2736 [543LM/ft]
								5000K	2736 [543LM/ft]
								6500K	2736 [543LM/ft]
Normal	MS25FD	2400mm [7.87ft]	48VDC	48 [6.10W/ft]	52.8 [6.71W/ft]	100°	>80	2700K	3936 [423LM/ft]
								3000K	4032 [431LM/ft]
								3500K	4128 [433LM/ft]
								4000K	4272 [463LM/ft]
								5000K	4272 [463LM/ft]
								6500K	4272 [463LM/ft]
Normal	MS25FD	2400mm [7.87ft]	48VDC	48 [6.10W/ft]	52.8 [6.71W/ft]	100°	>90	2700K	3312 [503LM/ft]
								3000K	3408 [515LM/ft]
								3500K	3504 [523LM/ft]
								4000K	3648 [543LM/ft]
								5000K	3648 [543LM/ft]
								6500K	3648 [543LM/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

* 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 - LLS Linear Light	MS - MS Pendant (downward)	25 - 25 series	F - F. Flat	D - D. Diffuser P. Prismatic	X - X. No Carrier	B - B. Black W. White CG. Champagne Cold RG. Rose Gold O. Matt Orange G. Matt Green MB. Matt Blue	S - S. Holeless end Cap	600 - 600: 600mm 1200: 1200mm 1500: 1500mm 1800: 1800mm 2400: 2400mm	F - F: 48VDC Constant Voltage flexible strip	20 - 20: 20W/m	NW - SW: 2600-2800K WW: 2800-3200K PW: 3200-3800K NW: 3800-4200K DW: 4800-5200K W: 6000-6500K	8 - 8: CRI>80 9: CRI>90	N - A. DALI Dimming D: 1-10V Dimming N. Non Dimming	D - D: Single-Unit Inner Box Packaging	C - C: Colors S: Customize
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◎ Packing

Model	Modes of packing	Quantity /box	Quantity /carton	GW /box(kg)	Carton (kg)	GW /carton(kg)	Size (mm/carton)
LLS-MS25FDXBS600 -F2ONW8X-DC	Bulk Packaging	1	16	0.45	0.72	7.92	650*200*200 [25.6"*7.9"*7.9"]
LLS-MS25FDXBS1200 -F2ONW8X-DC	Bulk Packaging	1	12	0.73	0.95	9.71	1250*200*150 [49.2"*7.9"*5.9"]
LLS-MS25FDXBS1500 -F2ONW8X-DC	Bulk Packaging	1	12	0.87	1.1	11.54	1550*200*150 [61.0"*7.9"*5.9"]
LLS-MS25FDXBS1800 -F2ONW8X-DC	Bulk Packaging	1	12	0.92	1.25	12.29	1850*200*150 [72.8"*7.9"*5.9"]
LLS-MS25FDXBS2400 -F2ONW8X-DC	Bulk Packaging	1	12	1.28	1.4	16.76	2450*200*150 [96.5"*7.9"*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.