

Luminaire Specification

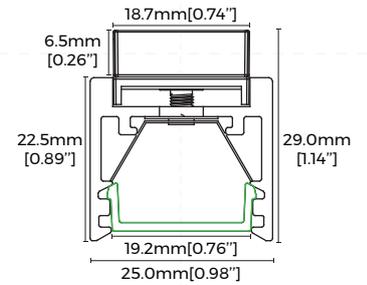
# MS25FP

— SLIM25 series

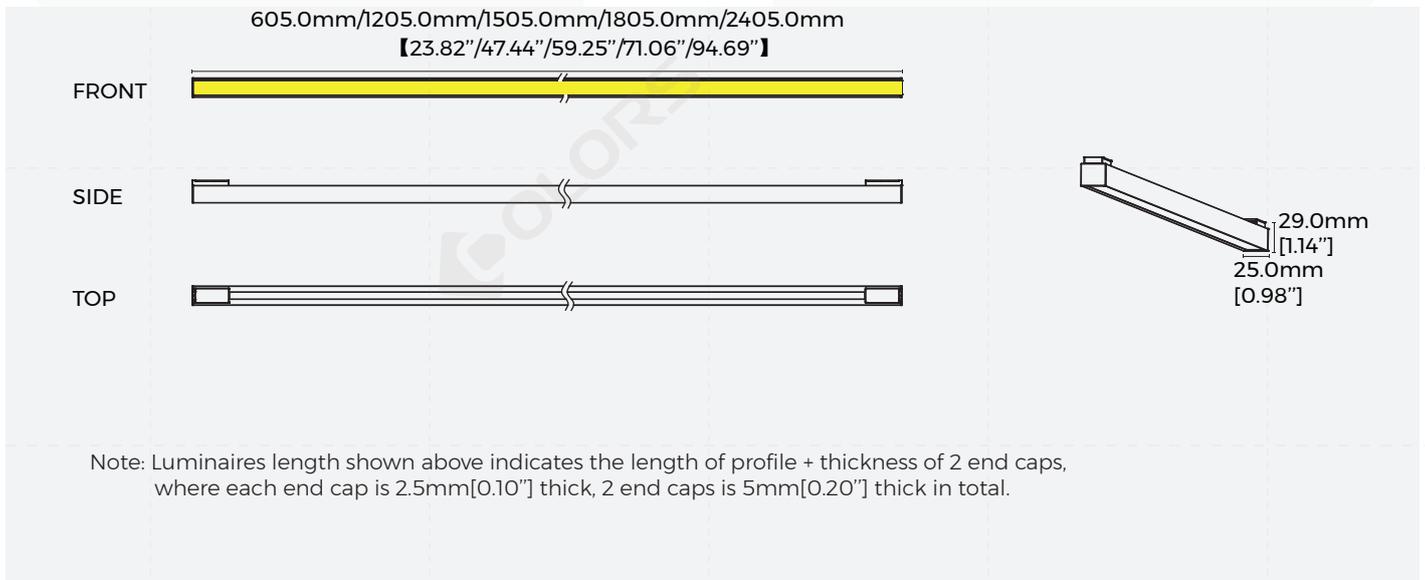


## ◎ Basic Parameters

- 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: 85LM/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	MS25FP	600mm [1.97ft]	48VDC	12 [6.10W/ft]	13.2 [6.71W/ft]	65°x90°	>80	2700K	948 [480LM/ft]
								3000K	972 [491LM/ft]
								3500K	984 [499LM/ft]
								4000K	1021 [518LM/ft]
								5000K	1021 [518LM/ft]
								6500K	1021 [518LM/ft]
Normal	MS25FP	600mm [1.97ft]	48VDC	12 [6.10W/ft]	13.2 [6.71W/ft]	65°x90°	>90	2700K	792 [404LM/ft]
								3000K	804 [411LM/ft]
								3500K	828 [423LM/ft]
								4000K	876 [442LM/ft]
								5000K	876 [442LM/ft]
								6500K	876 [442LM/ft]
Normal	MS25FP	1200mm [3.94ft]	48VDC	24 [6.10W/ft]	26.4 [6.71W/ft]	65°x90°	>80	2700K	1896 [480LM/ft]
								3000K	1944 [491LM/ft]
								3500K	1968 [499LM/ft]
								4000K	2040 [518LM/ft]
								5000K	2040 [518LM/ft]
								6500K	2040 [518LM/ft]
Normal	MS25FP	1200mm [3.94ft]	48VDC	24 [6.10W/ft]	26.4 [6.71W/ft]	65°x90°	>90	2700K	1584 [404LM/ft]
								3000K	1608 [411LM/ft]
								3500K	1656 [423LM/ft]
								4000K	1752 [442LM/ft]
								5000K	1752 [442LM/ft]
								6500K	1752 [442LM/ft]
Normal	MS25FP	1500mm [4.92ft]	48VDC	30 [6.10W/ft]	33 [6.71W/ft]	65°x90°	>80	2700K	2370 [480LM/ft]
								3000K	2430 [491LM/ft]
								3500K	2460 [499LM/ft]
								4000K	2550 [518LM/ft]
								5000K	2550 [518LM/ft]
								6500K	2550 [518LM/ft]

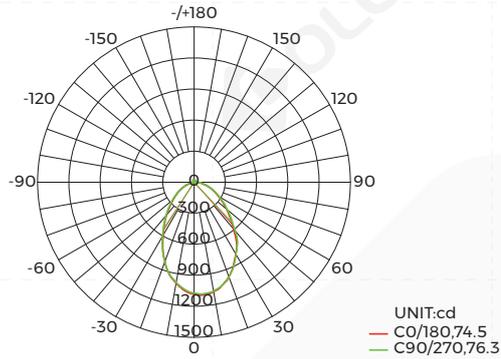
Normal	MS25FP	1500mm [4.92ft]	48VDC	30 [6.10W/ft]	33 [6.71W/ft]	65°x90°	>90	2700K	1980 [480LM/ft]
								3000K	2010 [491LM/ft]
								3500K	2070 [499LM/ft]
								4000K	2190 [518LM/ft]
								5000K	2190 [518LM/ft]
								6500K	2190 [518LM/ft]
Normal	MS25FP	1800mm [5.91ft]	48VDC	36 [6.10W/ft]	39.6 [6.71W/ft]	65°x90°	>80	2700K	2844 [480LM/ft]
								3000K	2916 [491LM/ft]
								3500K	2952 [499LM/ft]
								4000K	3060 [518LM/ft]
								5000K	3060 [518LM/ft]
								6500K	3060 [518LM/ft]
Normal	MS25FP	1800mm [5.91ft]	48VDC	36 [6.10W/ft]	39.6 [6.71W/ft]	65°x90°	>90	2700K	2376 [404LM/ft]
								3000K	2412 [411LM/ft]
								3500K	2484 [423LM/ft]
								4000K	2628 [442LM/ft]
								5000K	2628 [442LM/ft]
								6500K	2628 [442LM/ft]
Normal	MS25FP	2400mm [7.87ft]	48VDC	48 [6.10W/ft]	52.8 [6.71W/ft]	65°x90°	>80	2700K	3792 [480LM/ft]
								3000K	3888 [491LM/ft]
								3500K	3936 [499LM/ft]
								4000K	4080 [518LM/ft]
								5000K	4080 [518LM/ft]
								6500K	4080 [518LM/ft]
Normal	MS25FP	2400mm [7.87ft]	48VDC	48 [6.10W/ft]	52.8 [6.71W/ft]	65°x90°	>90	2700K	3168 [404LM/ft]
								3000K	3216 [411LM/ft]
								3500K	3312 [423LM/ft]
								4000K	3504 [442LM/ft]
								5000K	3504 [442LM/ft]
								6500K	3504 [442LM/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



AVERAGE BEAM ANGLE(50%):75.4 DEG

H(m)	D(cm)	E <sub>max</sub> (lx)	E <sub>avg</sub> (lx)
1	152	1089	548
2	304	272	137
3	456	121	61
4	609	68	34

\* 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

<b>LLS</b> - LLS Linear Light	<b>MS</b> - MS Pendant (downward)	<b>25</b> - 25-25 series	<b>F</b> - F: Flat	<b>P</b> - D: Diffuser P: Prismatic	<b>X</b> - X: No Carrier	<b>B</b> - B: Black W: White CC: Champagne Gold RG: Rose Gold O: Matt Orange G: Matt Green MB: Matt Blue	<b>S</b> - S: Holeless end Cap	<b>600</b> - 600: 600mm 1200: 1200mm 1500: 1500mm 1800: 1800mm 2400: 2400mm	<b>F</b> - F: 48VDC Constant Voltage Flexible strip	<b>20</b> - 20: 20W/m	<b>NW</b> - SW: 2600-2800K WW: 2800-3200K PW: 3200-3800K NW: 3800-4200K DW: 4800-5200K W: 6000-6500K	<b>8</b> - 8: CRi>80 9: CRi>90	<b>N</b> - A: DALI Dimming D: 1-10V Dimming N: Non Dimming	<b>D</b> - D: Single-Unit Inner Box Packaging	<b>C</b> - 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-MS25FPXBS600 -F20NW8X-DC	Bulk Packaging	1	16	0.45	0.72	7.92	650*200*200 [25.6"*7.9"*7.9"]
LLS-MS25FPXBS1200 -F20NW8X-DC	Bulk Packaging	1	12	0.73	0.95	9.71	1250*200*150 [49.2"*7.9"*5.9"]
LLS-MS25FPXBS1500 -F20NW8X-DC	Bulk Packaging	1	12	0.87	1.1	11.54	1550*200*150 [61.0"*7.9"*5.9"]
LLS-MS25FPXBS1800 -F20NW8X-DC	Bulk Packaging	1	12	0.92	1.25	12.29	1850*200*150 [72.8"*7.9"*5.9"]
LLS-MS25FPXBS2400 -F20NW8X-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.