

Luminaire Specification

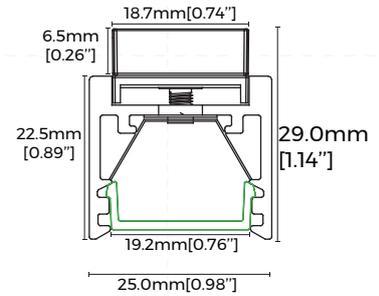
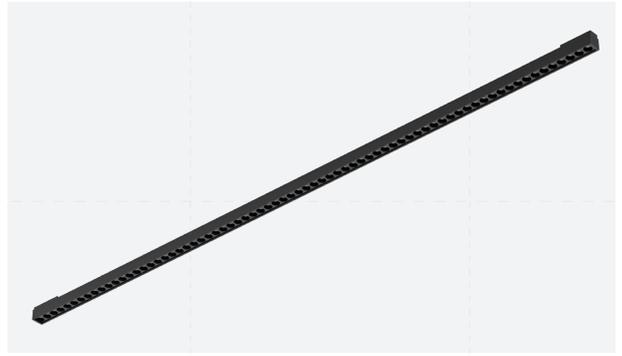
# MS25G(A)

— SLIM25 series

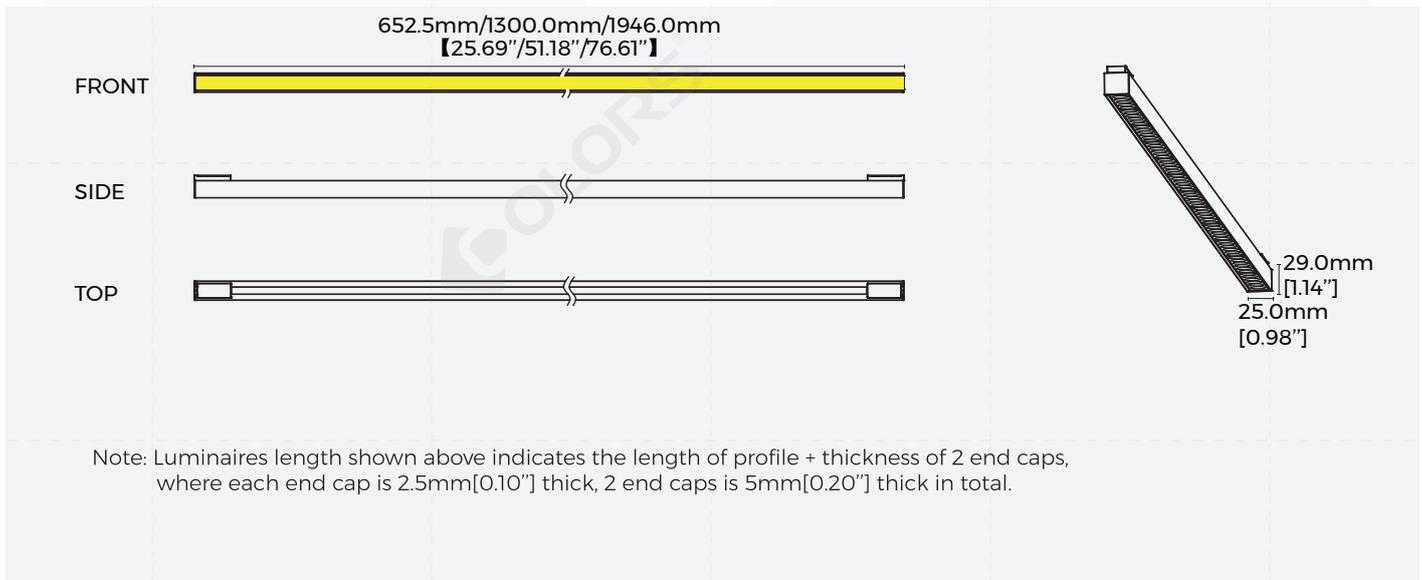


## ◎ Basic Parameters

- 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: 650, 1300, 1950mm optional
- Lighting direction: Downward
- Installaton: Pendant
- IP grade: IP20
- Application: Indoor
  
- Efficiency: 80LM/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	MS25G(A)	650mm [2.13ft]	48VDC	13 [6.10W/ft]	14.3 [6.71W/ft]	30°/55°	>80	2700K	962 [452LM/ft]
								3000K	988 [463LM/ft]
								3500K	1001 [470LM/ft]
								4000K	1040 [488LM/ft]
								5000K	1040 [488LM/ft]
								6500K	1040 [488LM/ft]
Normal	MS25G(A)	650mm [2.13ft]	48VDC	13 [6.10W/ft]	14.3 [6.71W/ft]	30°/55°	>90	2700K	806 [380LM/ft]
								3000K	832 [387LM/ft]
								3500K	845 [398LM/ft]
								4000K	884 [416LM/ft]
								5000K	884 [416LM/ft]
								6500K	884 [416LM/ft]
Normal	MS25G(A)	1300mm [4.27ft]	48VDC	26 [6.10W/ft]	28.6 [6.71W/ft]	30°/55°	>80	2700K	1924 [452LM/ft]
								3000K	1976 [463LM/ft]
								3500K	2002 [470LM/ft]
								4000K	2080 [488LM/ft]
								5000K	2080 [488LM/ft]
								6500K	2080 [488LM/ft]
Normal	MS25G(A)	1300mm [4.27ft]	48VDC	26 [6.10W/ft]	28.6 [6.71W/ft]	30°/55°	>90	2700K	1612 [380LM/ft]
								3000K	1664 [387LM/ft]
								3500K	1690 [398LM/ft]
								4000K	1768 [416LM/ft]
								5000K	1768 [416LM/ft]
								6500K	1768 [416LM/ft]
Normal	MS25G(A)	1950mm [6.40ft]	48VDC	39 [6.10W/ft]	42.9 [6.71W/ft]	30°/55°	>80	2700K	2886 [452LM/ft]
								3000K	2964 [463LM/ft]
								3500K	3003 [470LM/ft]
								4000K	3120 [488LM/ft]
								5000K	3120 [488LM/ft]
								6500K	3120 [488LM/ft]

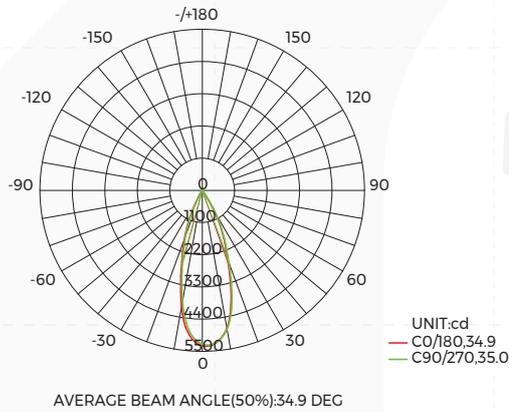
Normal	MS25G(A)	1950mm [6.40ft]	48VDC	39 [6.10W/ft]	42.9 [6.71W/ft]	30°/55°	>90	2700K	2418 [452LM/ft]
								3000K	2496 [463LM/ft]
								3500K	2535 [470LM/ft]
								4000K	2652 [488LM/ft]
								5000K	2652 [488LM/ft]
								6500K	2652 [488LM/ft]

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.

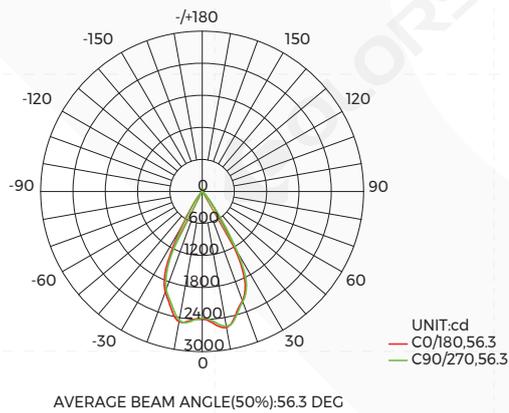
## © Optical Parameter

### luminous intensity distribution diagram(30°)



H(m)	D(cm)	E <sub>max</sub> (lx)	E <sub>avg</sub> (lx)
1	63	5322	3568
2	126	1330	892
3	188	591	397
4	251	333	223

### luminous intensity distribution diagram(55°)

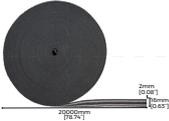


H(m)	D(cm)	E <sub>max</sub> (lx)	E <sub>avg</sub> (lx)
1	107	2494	1629
2	214	623	407
3	321	277	181
4	428	156	102

\*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>	-	<b>MS</b>	<b>25</b>	<b>G</b>	<b>F</b>	<b>X</b>	<b>B</b>	<b>S</b>	<b>650</b>	<b>(A)</b>	-	<b>R</b>	<b>20</b>	<b>NW</b>	<b>8</b>	<b>N</b>	-	<b>D</b>	<b>C</b>
LLS: Linear Light		MS: Pendant (downward)	25: 25 series	G: Grating	F: 30° H: 55°	X: No Carrier	B: Black W: White CC: Champagne gold RG: Rose Gold O: Matt Orange G: Matt Green MB: Matt Blue	S: Holeless end Cap 650: 650mm 1300: 1300mm 1950: 1950mm	(A): Round	R: 48VDC Constant Current Rigid module	20: 20W/m	NW: 2600-2800K WW: 2900-3200K PW: 3200-3800K NW: 3800-4200K DW: 4800-5200K W: 6000-6500K	8: CR180 9: CR190	A: DALI Dimming D: 110V 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-MS25GFBS650(A) -R20NW8X-DC	Bulk Packaging	1	16	0.66	0.64	11.2	700*200*150 [27.6"*7.9"*5.9"]
LLS-MS25GFBS1300(A) -R20NW8X-DC	Bulk Packaging	1	12	0.94	1.12	12.4	1360*200*150 [53.5"*7.9"*5.9"]
LLS-MS25GFBS1950(A) -R20NW8X-DC	Bulk Packaging	1	12	1.35	1.6	17.8	2000*200*150 [78.7"*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.