

[Basic Parameters]

- Material: AL6063-T5, spraying surface
- Coating: Black (RAL9005)
- Length: 300mm/600mm/900mm optional
- IP grade: IP20
- CCT: 2700/3000/3500/4000K optional
- CRI: 90
- SDCM: <3 Step (ANSI)
- Light efficiency: 70 lm/W
- Input voltage: DC48V
- Lighting direction: downward
- Dimming method: Non / DALI-2 / Tuya Bluetooth / CASAMBI
- Application: Indoor
- Certification: CE, UKCA, ROHS, Reach
- Warranty: 3 years



40.8mm
[1.61"]

23mm
[0.91"]

[Luminaire Parameters]

Version	Model	Length	Input Voltage (V)	Max. Current (A)	Type Power (W)	Max. Power (W)	CRI	Beam Angle	CCT	Lumen (LM)
Normal	M20FD	300mm [0.98ft]	48VDC	0.15 [0.15A/ft]	7.0 [7.14W/ft]	7.7 [7.86W/ft]	>90	100°	2700K	450 [460LM/ft]
									3000K	455 [465LM/ft]
									3500K	470 [480LM/ft]
									4000K	490 [500LM/ft]
		600mm [1.97ft]		0.30 [0.15A/ft]	14.0 [7.11W/ft]	15.4 [7.82W/ft]			2700K	895 [455LM/ft]
									3000K	910 [460LM/ft]
									3500K	940 [475LM/ft]
									4000K	980 [495LM/ft]
		900mm [2.95ft]		0.44 [0.15A/ft]	20.0 [6.78W/ft]	22.0 [7.46W/ft]			2700K	1280 [430LM/ft]
									3000K	1300 [440LM/ft]
									3500K	1340 [455LM/ft]
									4000K	1400 [475LM/ft]

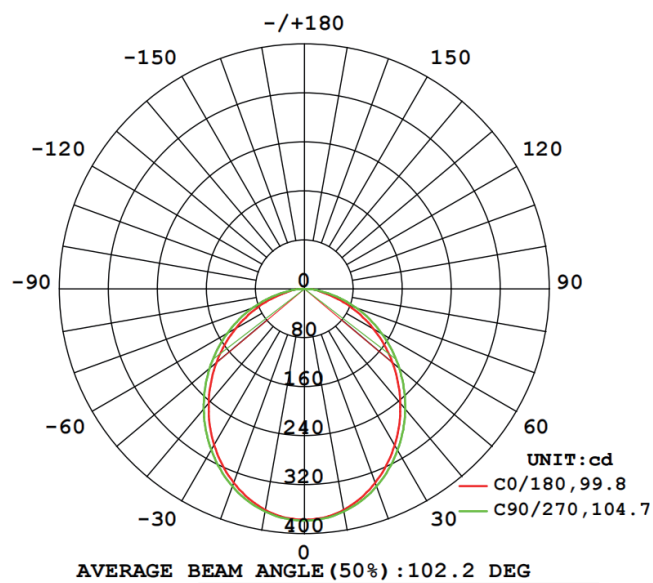
Note:

1. The output data is based on the testing result of Ra90,4000k luminaires;

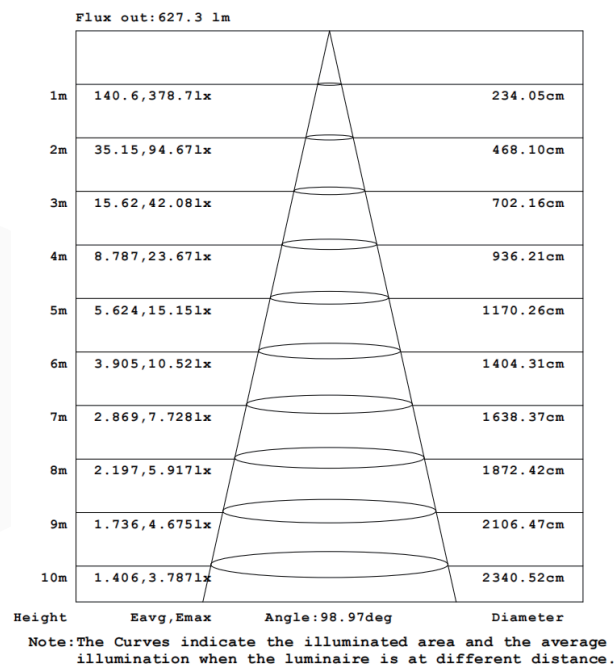
2. The tolerance of output data can be vary up to 10%;

3. The output data is typical value.

[Optical Parameter]



Luminous intensity
distribution diagram



AAI Figure

[Product mechanical data]

