



Specification

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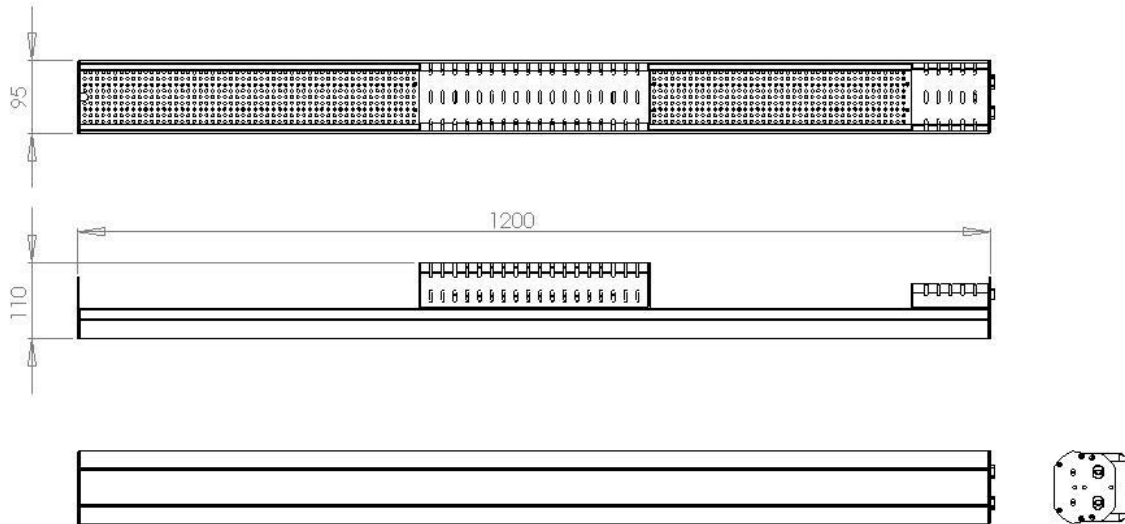
Linear Modular Grow Light-1M Datasheet



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1. Outline Drawing:



2. Product Nomenclature

<u>MGL</u>	—	<u>F</u>		<u>LA</u>		<u>U</u>		<u>1</u>		<u>C</u>
		Spectrum R: R1-type X: X-type Y: Y-type L: L-type		Optics LA: Beam Angle 120°		Input Voltage U: 100-277VAC		Modules Qty 1: 1 modules		Installation Mechanism C: Cable Suspension

3. Specification:

Item	Specification	R1-type	X-type		Y-type		L-type
Model	Model no,	MG-RLAU1C-000	MG-XLAU1C-000	MG-XLAU1C-100	MG-YLAU1C-000	MG-YLAU1C-100	MG-LLAU1C-000
Physical	Dimension	1200(L)x95(W)x100(H) mm					
	Weight	4.6kg					
	Housing	Aluminum housing with tempered-glass cover					
Optical	Photon flux(380-780nm)	225μmol/s	175μmol/s	335umol/s	150μmol/s	195μmol/s	375umol/s
	CCT	4000K	7000K	6390K	1500K	2137K	1808K
Electrical	Input Voltage	100~277VAC, 50/60Hz					
	Power Consumption	150W±10%					
	Power Factor	>0.9					
Temperature Range	Storage Temperature	-40°C ~ 80°C					
	Operation Temperature	-30°C ~ 40°C					
Others	Mounting Method	Cable suspension					

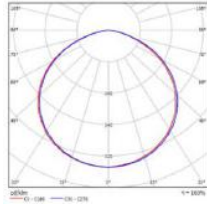
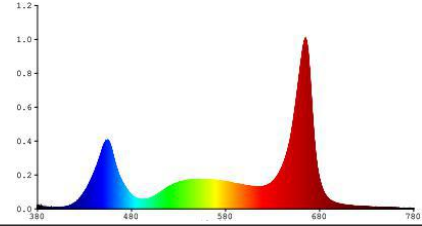
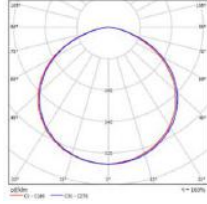
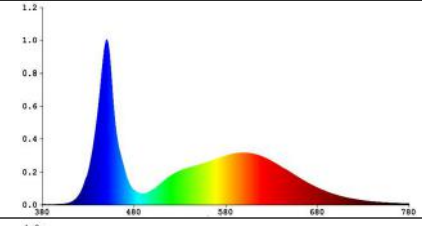
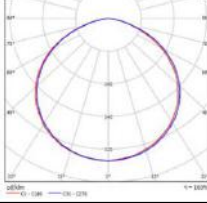
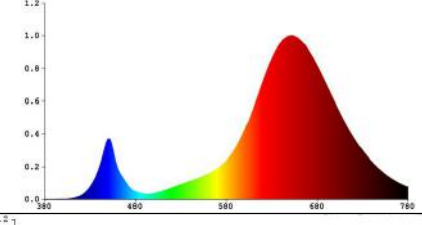
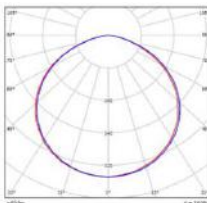
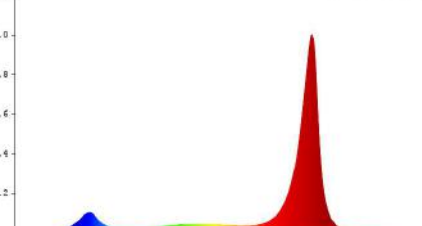
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Ingress Protection Rating	IP65
Certification*	CE/ETL

Note: * means only power supply has got the certificate, the luminaire is not applied certification

4. Photometric:

Model	Spectrum type	Beam Pattern	Spectrum
MG-RLAU1C	R1-type		
MG-XLAU1C	X-type		
MG-YLAU1C	Y-type		
MG-LLAU1C	L-type		

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