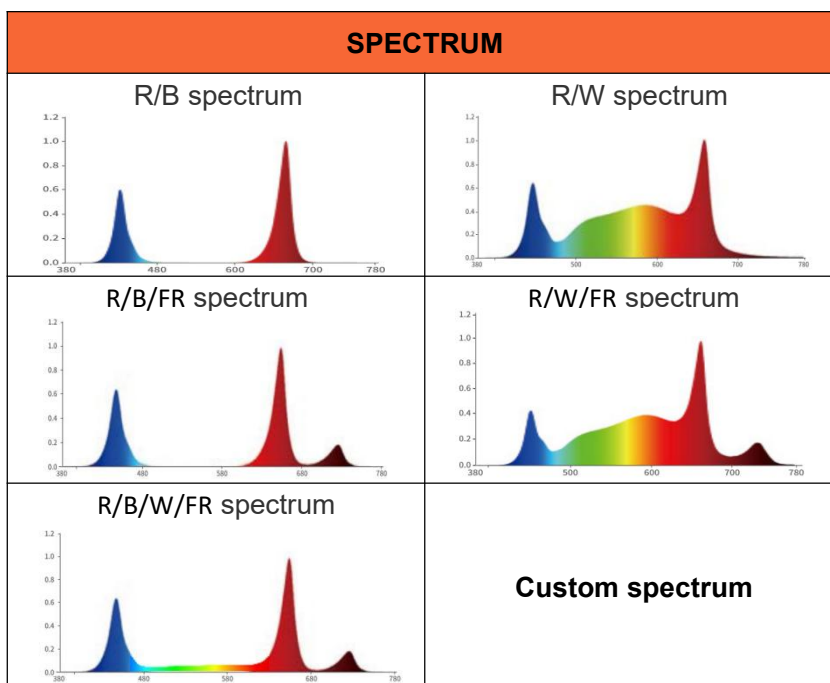


SM01 Series

SM01 series is a medium power plant production lamp specially designed for indoor multi-layer planting and precious herbs, flowers and other plants. Its heat dissipation performance is excellent, the working temperature is low, and after many lamps illuminate, its illumination uniformity is good, healthy growth.

MUIZLUX

SPECIFICATIONS	
Light Distribution	120°
Input Voltage	AC100-240V 50/60Hz
Mounting Height	≥ 2" (5.08cm) Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	95°F / 35°C
Dimming	/
IP Rate	IP65
Lifetime	30000H
Power Factor	>90%
Certifications	ETL DLC CE/ROHS
Warranty	3 Year Standard or 5 Year Extended Warranty

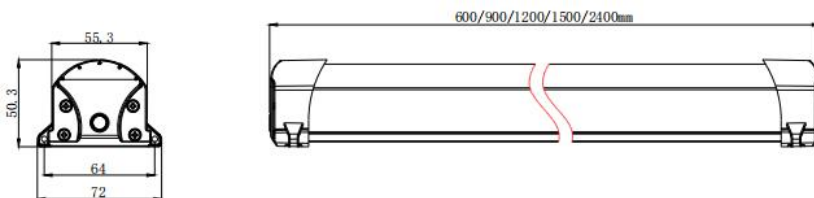


PHOTON FLUX AND EFFICACY

SPECTRUM		Photon Flux (360-780nm) (μmol/s)	AC Power @ 230 V (W)	Efficacy (PPE) (μmol/J)
SM01060L	R/B	88.5	30	2.95
	R/W	81	30	2.7
	R/B/FR	87	30	2.9
	R/W/FR	78	30	2.6
	R/B/W/FR	85.5	30	2.85
SM01090L	R/B	132.7	45	2.95
	R/W	121.5	45	2.7
	R/B/FR	130.5	45	2.9
	R/W/FR	117	45	2.6
	R/B/W/FR	128.2	45	2.85
SM01120L	R/B	177	60	2.95
	R/W	162	60	2.7
	R/B/FR	174	60	2.9
	R/W/FR	156	60	2.6
	R/B/W/FR	171	60	2.85
SM01150L	R/B	206.5	70	2.95
	R/W	189	70	2.7
	R/B/FR	203	70	2.9
	R/W/FR	182	70	2.6
	R/B/W/FR	199.5	70	2.85

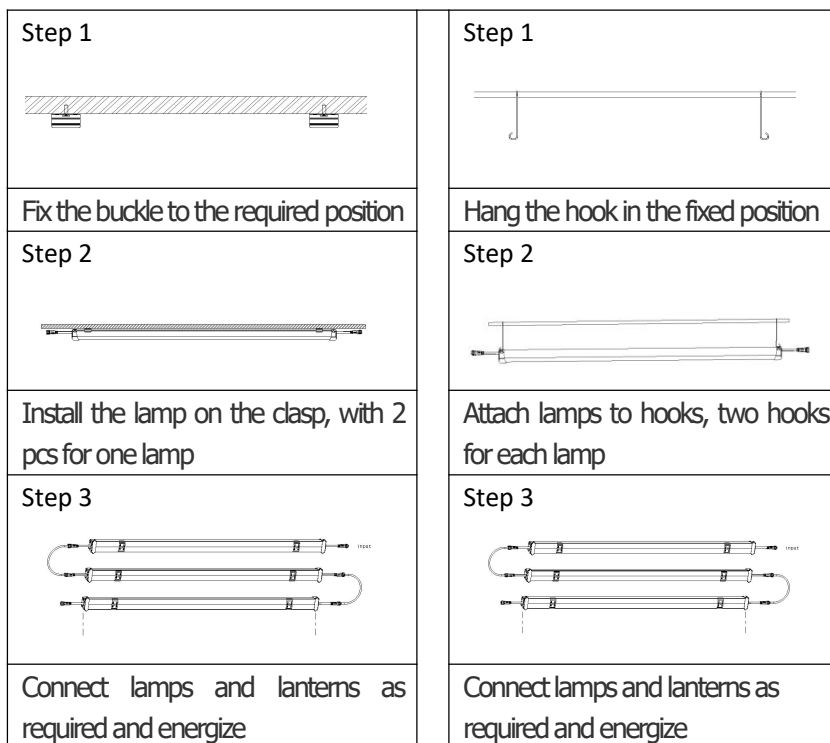
DIMENSIONS AND WEIGHT				
Fixture	Length	Width	Height	Weight
SM01060L	23.6"/60cm	2.83"/7.2cm	1.98"/5.03cm	0.7kg
SM01090L	35.4"/90cm	2.83"/7.2cm	1.98"/5.03cm	0.98kg
SM01120L	47.2"/120cm	2.83"/7.2cm	1.98"/5.03cm	1.27kg
SM01150L	59.1"/150cm	2.83"/7.2cm	1.98"/5.03cm	1.56kg

PACKAGING			
Fixture	Size	QTY	Weight
SM01060L	680*316*365mm	20	14.5kg
SM01090L	980*316*365mm	20	20.1kg
SM01120L	1280*316*292mm	16	20.8kg
SM01150L	1580*316*220mm	12	19.5kg



MAXIMUM AC INPUT AMPERAGE

SPECTRUM		AC VOLTAGE	120V	208V	240V	277V
SM01060L	R/B	Max AC Input Current	0.263	0.152	0.132	0.114
	R/W		0.263	0.152	0.132	0.114
	R/B/FR		0.263	0.152	0.132	0.114
	R/W/FR		0.263	0.152	0.132	0.114
	R/B/W/FR		0.263	0.152	0.132	0.114
SM01090L	R/B	Max AC Input Current	0.395	0.228	0.197	0.172
	R/W		0.395	0.228	0.197	0.172
	R/B/FR		0.395	0.228	0.197	0.172
	R/W/FR		0.395	0.228	0.197	0.172
	R/B/W/FR		0.395	0.228	0.197	0.172
SM01120L	R/B	Max AC Input Current	0.526	0.304	0.263	0.288
	R/W		0.526	0.304	0.263	0.288
	R/B/FR		0.526	0.304	0.263	0.288
	R/W/FR		0.526	0.304	0.263	0.288
	R/B/W/FR		0.526	0.304	0.263	0.288
SM01150L	R/B	Max AC Input Current	0.614	0.354	0.307	0.266
	R/W		0.614	0.354	0.307	0.266
	R/B/FR		0.614	0.354	0.307	0.266
	R/W/FR		0.614	0.354	0.307	0.266
	R/B/W/FR		0.614	0.354	0.307	0.266



Contact muizlux
info@muizlux.net
www.muizlux.com/