Applications

- Commercial green house
- Vertical Farms/Multi-Tiers
- Grow Room
- Grow Tent
- Growth Chambers



Standard Colors



Sandy Black Silver

Features

1.Design with super bright Samsung & Osram Leds;

2.Super High PAR output, ideal for medical plant growth;

3.All aluminum body, excellent heat dissipation, long lifespan;

4.Scientific structure, maintain in minutes;

5.Adjustable arm beam angle of each LED bar;

6.IP65 High waterproof level;

7.50,000 hours lifespan;





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Electrical & Photo metric

Item		OLEZ4	OLEZ5	OLEZ6	OLEZ8
General Performance	Power	403w	517w	617w	820w
	Lumen output (lm)	65000	84012	100262	133250
	LEDs	Samsung LM301B+Osram			
	Efficiency (lm/W)	160			
	CCT	3000K+660nm			
	Spectrum	Full Spectrum			
	Lumen maintenance	>50,000H			
	CRI	>70			
	IP CLASS	IP65			
	Light Distribution	120°			
	Arm Beam angle	0- 45°			
Electrical	Led Qty	256*4	256*5	256*6	256*8
	Driver Qty	1	2	2	4
	PPFD	785umol/m^2*s	866umol/m^2*s	1070umol/m^2*s	1470umol/m^2*s
	PPF	2.2umol/s	2.3umol/s	2.5umol/s	2.6umol/s
	Power factor	0.95@120V; 0.90@277V			
	Input voltage (V)	AC86~264V			
Lamp	Dimension (mm)	1010*805*60mm			
	N.W/G.W.	10.33kg/11.33kg	13kg/14.16kg	15.69kg/16.99kg	21kg/22.46kg
Package	Carton (mm)	See the Package Information below in page 6			
Others	Material	Aluminum / Tempered Glass			
	Working Temperature	-40°C ~140°C			
	Humidity	10% - 90% RH			
	Installation	Horizontal			
Certificate & warranty	Certificate	Comply with CE,RoHS			
	Warranty	3years			

Note 1. Tolerance: ±10%

2.Tested based on the condition of working temperature 25℃,humidity 35%RH.

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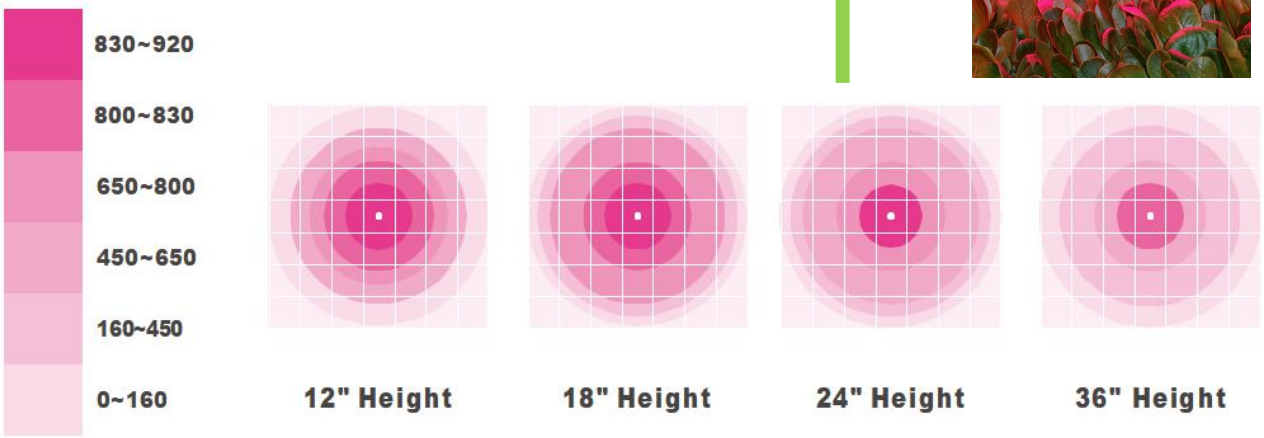
PPFD

OLEZ4
403w







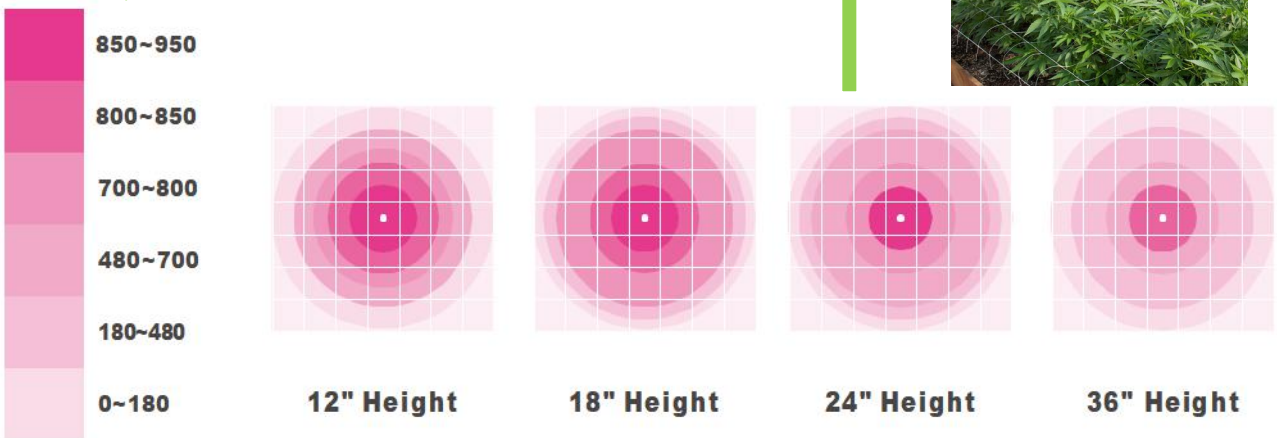


OLEZ5
517w









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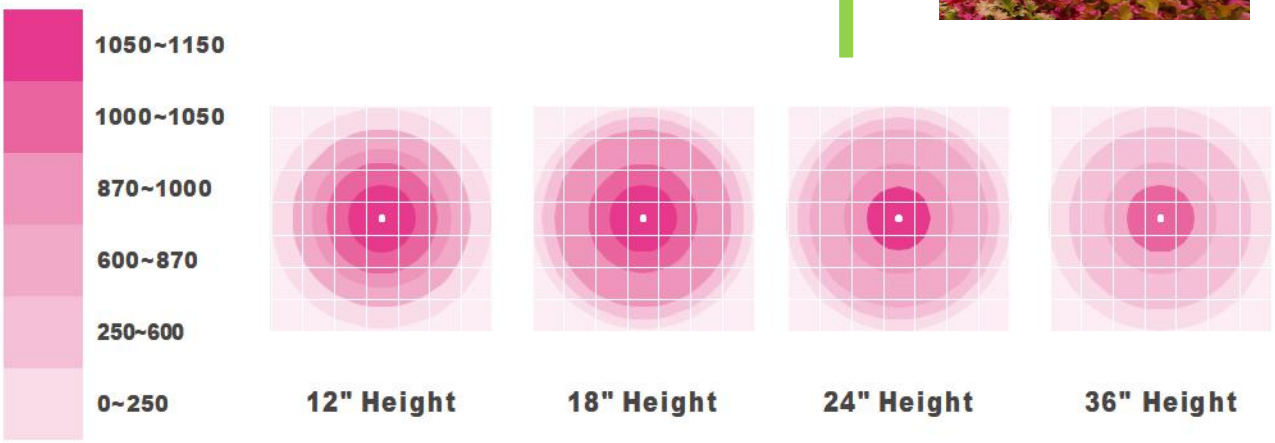
OLEZ6
617w







（umol/m²/s)



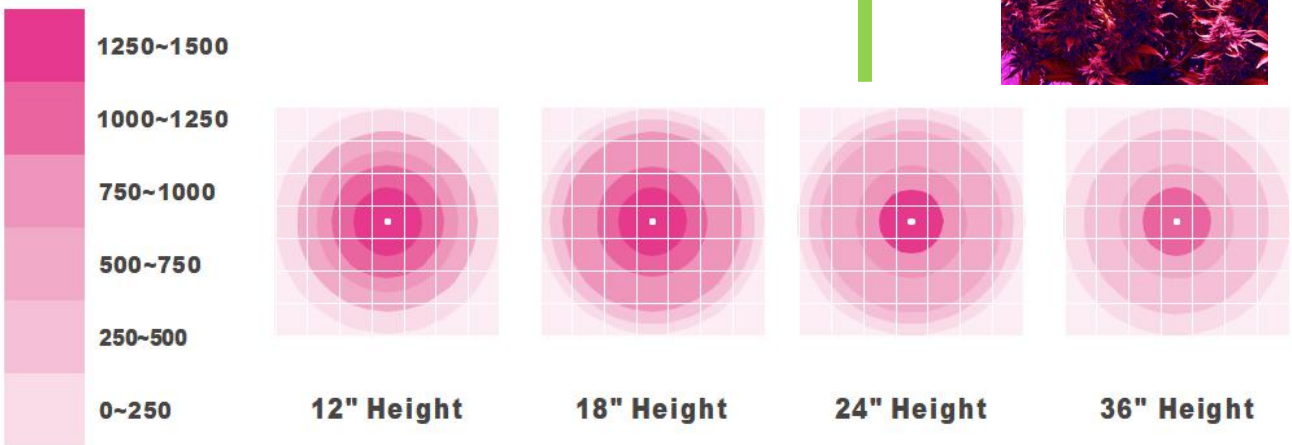
OLEZ8
820w







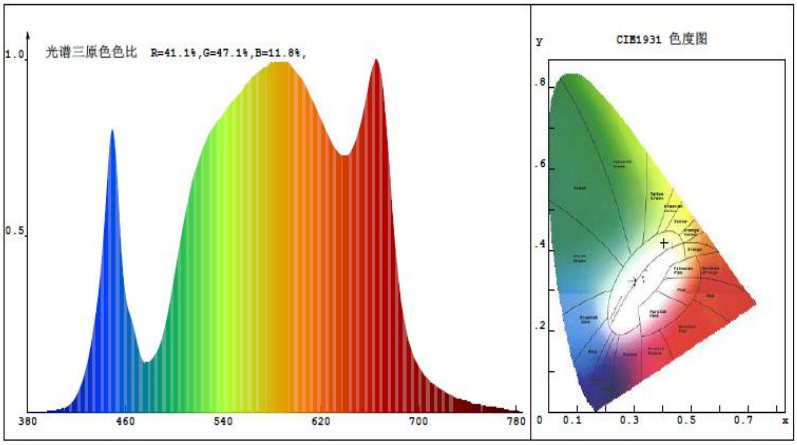
（umol/m²/s)



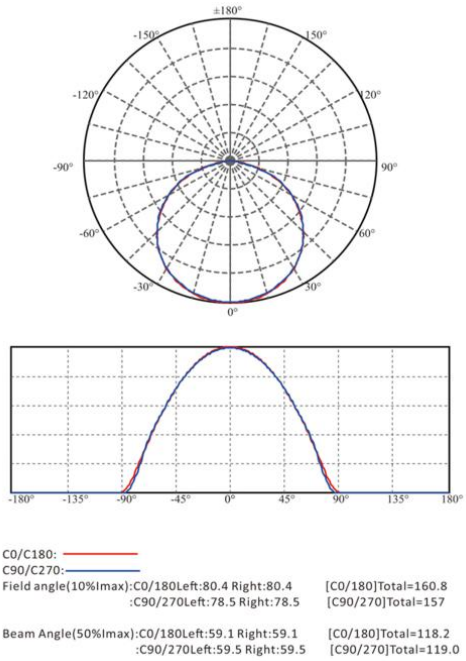
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Spectrum

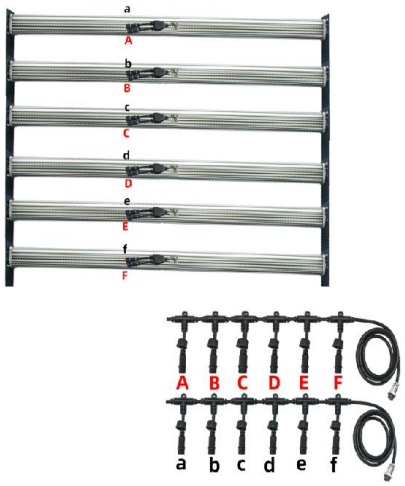


Full spectrum

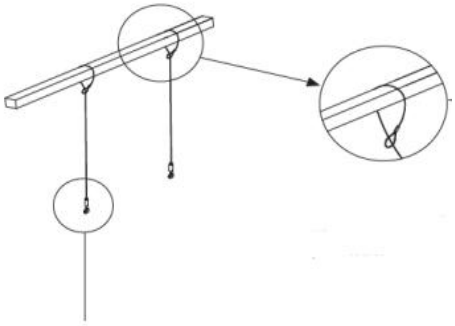


Installation

1



2



1,Simple and complete pull-able line， A to a, B to b,C to c,D to d,E to e,F to f, all the wires must be connected to power, Do not power on when connected separately to prevent excessive current from burning.

2, Lifting the lamp body with a retractable suspension rope, one section of the rope hanging on a supported object or ceiling, and the other end hanging on the lamp, and then the cable can lift the lamp. There is a snap on the rope, by pressing the buckle, you can lower the light.

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Package Information:

OLEZ4	1040x330x125mm	1CTN	4BARS/CTN
OLEZ5	1040x401.5x125mm	1CTN	5BARS/CTN
OLEZ6	1040x258.5x125mm	2CTN	3BARS/CTN
OLEZ8	1040x330x125mm	2CTN	4BARS/CTN





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