

GL7217/18/19 430W/645W/720W PROSPER IP66 FOLDABLE DIMMABLE LED GROW LIGHT



APPLICATIONS

For flowers, leafy growing plants, vegetables and fruits.

FEATURES AND BENEFITS

- More than 50% higher in PPF compared with HID lamps
- Energy saving with 37% lower power consumption than HID lamps
- Slim design that is foldable up to 180°, making it small, compact and easy to install
- Dimmable: 0-10V dimming
- IP66 waterproof
- Full spectrum
- High Efficacy 2.8 $\mu\text{mol}/\text{J}$
- High quality LED Chips: Samsung and Osram
- 5 year warranty

TECHNICAL DATA

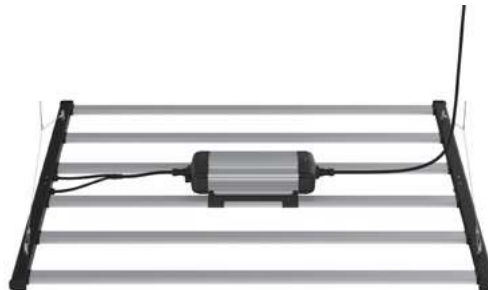
Product name	430W/645W/720W Prosper IP66 Foldable Dimmable LED Grow Light
Product Model No.	GL7217 (430W) GL7218 (645W) GL7219 (720W)
Light Source	Samsung 3030 & OSRAM 3535
Diodes quantity for each bar:	371pcs (Samsung 357pcs+ Osram red 14pcs) x No of Bars on Fitting
Spectrum	Full Spectrum
PPF	1200/1800/2000 $\mu\text{mol}/\text{s}$
Efficacy	2.8 $\mu\text{mol}/\text{J}$
Input Voltage	Autosensing 100-277V
Input Voltage	120V 208V 240V 277V
Input Current	5.38A 3.10A 2.69A 2.33A
Frequency	50/60Hz
Input Power	430W 645W 720W
Fixture Dimension	50.13"L \times 43.6"W \times 2.63"H 127.34cm \times 110.76cm \times 6.7cm
Weight	12.25/12.55/12.95kg
Temperature Ambient	35°C
Perating Temperature Range	-20°~40°
Mounting Height	60cm Above Canopy
Thermal Management	Passive
External control signal	RJ connector 0-10V
Dimming	40% / 50% / 60% / 80% / 100%
Beam Angle	120°
LED Chip Lifetime	L90: \geq 54000Hours
Power Factor	\geq 90%
Waterproof Rating	IP65
Rated for Certification	CE, RoHS
Warranty	5 Years

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GL7217 430W



GL7218 645W

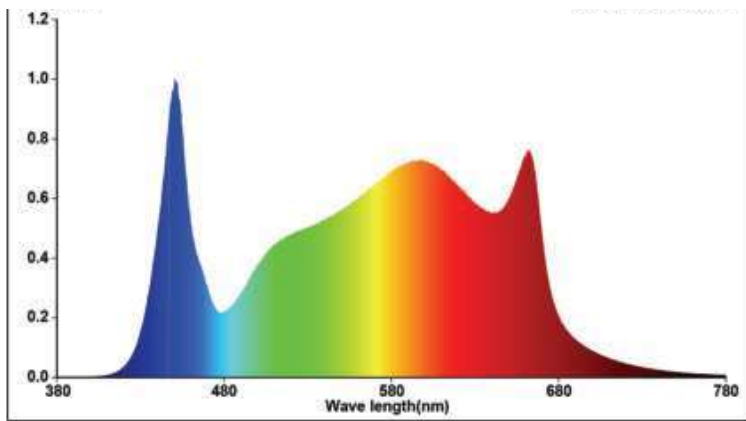


GL7219 720W



GL7217/18/19 430W/645W/720W PROSPER IP66 FOLDABLE DIMMABLE LED GROW LIGHT

PRODUCT SPECTRUM



CHARACTERISTICS

- IP66 water ingress protection
- 0-10V dimmable
- All frames are foldable
- Light and easy to install
- High performance results

APPLICATIONS



Herbs



Vegetables/ Salad



Flowers



Fruits



Seeds



Succulents