

LINEAR SERIES

PQ-GWLN

- Top bin Samsung LM281B Pro & Osram LEDs
- High efficacy 2.9 µmol/J
- Optimum full spectrum for whole growth cycle
- Superb PPF distributed evenly over 6' x 4'
- Equivalent to 1000W HPS with 40% energy savings
- IP65 for longevity in damp environments
- Powerland driver for longer lifespan
- No fans, no noise – works quietly
- Unique aluminum bar for best heat dissipation
- Glass cover to protect LEDs, easy to clean
- Driver can be mounted separately



SPECIFICATIONS

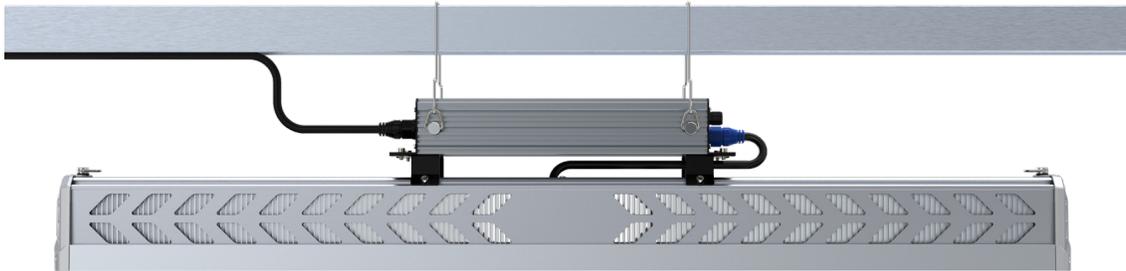
Light source	Samsung & Osram LEDs	Dimming	0-100% dimmer knob
Max input power	650W	Smart control	0-10V RJ port
Efficacy	2.9 µmol/J	Beam angle	90-210°
PPF	1885 µmol/s	CRI	92 Ra
Input voltage	110-277V / 277-480V	IP rating	IP65 for damp location
Fixture dimension	110 cm x 11 cm x 18.25 cm (43.3" x 4.3" x 7.2")	Lighting coverage	1.82 x 1.52 m (6' x 4')
Fixture weight	12.9 kg (27.2 lbs)	Mounting height	91.5-152.5 cm (36-60") above canopy
Thermal management	Passive	Heat output	2151 BTU/h
Operating temperature	-15°C~40°C (4°F~104°F)	Warranty	5 years

PQ-GWLN-WR-650W-120V-PPF1885-29
 PQ-GWLN-WR-650W-347V-PPF1885-29

Voltage	120V	240V	277V	480V
Amperage	5.5A	2.75A	2.38A	1.38A

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APPLICATIONS

- Greenhouse lighting
- Horticultural lighting
- Vertical farm lighting
- Medical plants lighting
- Indoor grow lighting
- Hydroponics lighting

SPECTRUM

