

GrowLite Series



Description

LED Plant Light (GrowLite Series) features an innovative material – Nitride Polymer – as heat sink combined with modular design to provide astonishing performance. This top-quality luminaire is designed for professional indoor plant lighting application with selected receipt for various type of planting stages.

Features of GrowLite Series

- Patented LED Module in Jigsaw form
- Silicon Optical Lenses
- Anti Static, Anti-acid and Anti Alkali
- Beam Angle of the lights is 100 degree
- Nitride Polymer is coated on the heat sink that provides great heat dissipation (2000W/°C) which is much better than copper and aluminium. It optimizes the LED life span and minimize the product size & weight
- Electrical insulation and high stability; chemical, physical, mechanical resistant
- Powder coated bracket allows easy positioning and 270° rotation

Model No.	Power (W)	No .of Module	Total No. of coloured LED	LED Ratio	NC Drivers	Stage
LPG268042WB01.T-K98Y	42	1x4	24	2R2B2W	1	Grow
LPG268038WB01.T-K99Y	38	1x4	24	3R2B1W	1	Flower (White)/All
LPG268035WB01.T-K97Y	35	1x4	24	4R2B	1	Germination
LPG208100WB01.T-K97Y	100	2x2	48	4R1 FR3 B3W1 L	1	Germination
LPG208100WB01.T-K99Y	100	2x2	48	5R3B1FR2W1L	1	All
LPG286200WB01.T-K99Y	200	3x3	108	5R3B1FR2W1L	1	All
LPG286225WB02.T-K99Y	225	3x3	108	5R3B1FR2W1L	2	All

SPECIFICATION	DETAILS
Beam Angle	30°, 60°, 100°
LED Brand	Lumileds
Total Photon flux (PPF) in $\mu\text{mol/s}$	According to different receipts
Driver Brand	Inventronic
Input Voltage	100-277V
Power	35, 38, 42, 100, 245W
Power Factor	0,95
Measurement (Height x Width x Depth)	1x4: 268x82x44mm 2x2: 198x198x75mm 3x3: 286x286x75mm
NetWeight	1x4: 0.52kg 2x2: 2.45kg 3x3: 4kg (200W & 250W); 4.5kg (300W)
Housing	Charcoal Grey
Certification	CE, RoHS, FCC
Environment	Wet Environment
IP Rating	IP65