



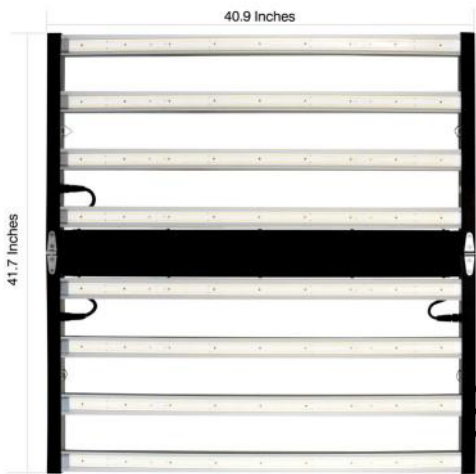
L I G H T
M E C H A N I C S

700W-PRO

700W - High Efficiency



INSTRUCTION:



TECHNICAL SPECIFICATIONS:

LED Qty	3008 PCS
Emitting Color	3000K/5000K /RED 660nm /UV 395nm /IR 730nm/BLUE 460nm
Power Draw (W)	700W
HPS Equivalent	1500W
Par Efficiency	2.8 $\mu\text{mol}/\text{J}$
PPF	1960 $\mu\text{mol}/\text{S}$
Driver	Sosen Driver
Input Voltage	Autosensing 90-305V
Footprint	6'x6' (veg), 5'x5' (Bloom)
Mounting Height	18" - 36" above canopy
Thermal Management	Passive cooling
IP Rating	IP65 Waterproof
Dimming	3 Manual dimmers & RJ11 Controller
Operating Temp	-20°C ~ 40°C (-4°F ~ 104°F)
Lifetime	>100,000hrs
Net weight	43 Lbs (19.5KG)
Gross Weight	46.7 Lbs (21.2KG)
Packaging dimension	44*24*7 Inches (112*61*18CM)
Diodes	Samsung & OSRAM

PPFD CHART:

700W-PRO

Mounting Height @ 12 inch (30cm)

Mounting Height @ 24 inch (60cm)

Mounting Height @ 36 inch (90cm)

