



Super Nova

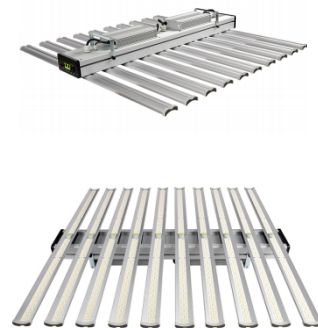
980 W

Indoor Farming
Vertical Farming
Cannabis Cultivation

LED
Grow Light

Multi-layer: 4-5ft wide benches, 4-6 in from canopy
Grow Room: one fixture per 4ft to 4ft area
Suspension and ceiling
Mounting height 6"– 36"

Input Power	980W
Photosynthetic Photon Flux	2646µmol/S
Luminous Efficacy	2.7µmol/J
Viewing Angle	110°
CRI	89
Input Voltage	100-277Vac 50/60Hz
Amp Draw	8.58A@120V, 4.88A@220V, 4.49A@240V, 3.92A@277V
PF	>0.9
THD	<20%
Driver Surge Protection	6KV
Dimming	0-10V
LED Type	3000K+5000K 660nm+730nm
Housing	Aluminum Alloy
Housing Color	Silver
Heat Output	2822 BTU
IP Rating	IP65/surface
Operating Temperature	-10~40°C
Operating Humidity	10%-90% RH
Storage Temperature	-25~60°C
Storage Humidity	10%-90% RH
Warranty Time	5 Years
N.W (KG)	15.9Kg/35.05LBS
G.W (KG)	17.9Kg/39.46LBS
Packing Dimension	1162*245*330mm



Full Cycle, Flowering Cycle



SNAP ON/OFF
Patented design

PRECISE CONTROLS

0-10V dimming (flicker free) for individual fixtures or group control (daisy chain via RJ11 cable)



One click snap-on assembly
Easy to install, expand and customizable
Dimmable up to 100 fixtures via daisy chain
Adjustable hanging cable, adaptable to different stages of the growth cycle
Sustainable packaging to minimize packaging and transportation cost

 5-year warranty

 IP65 waterproof rating



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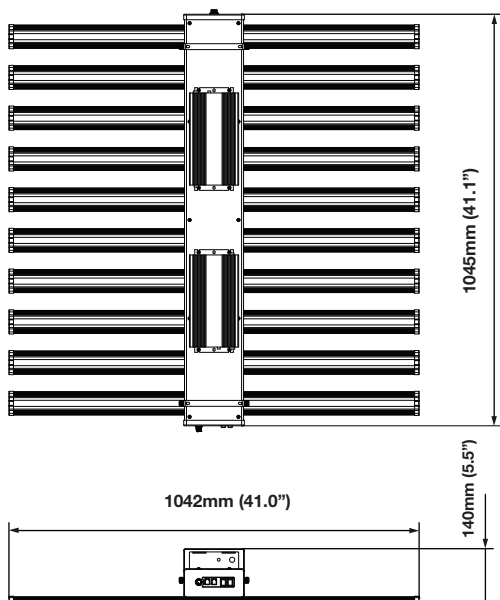


LED

Grow Light

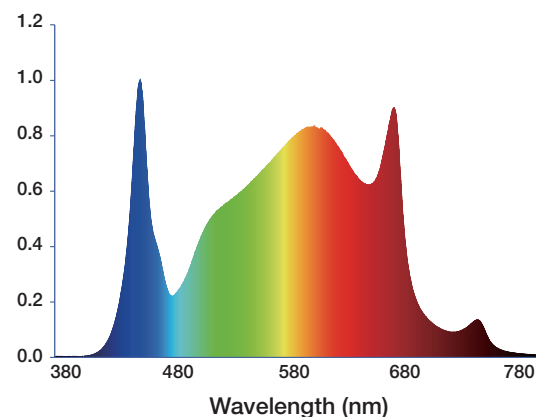


DIMENSIONS

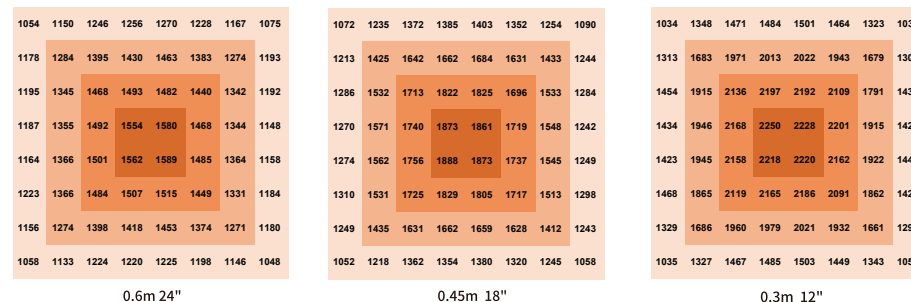


Length (L)	1045mm (41.1")
Width (W)	1042mm (41.0")
Height (H)	140mm (5.5")

SPECTRAL DISTRIBUTION



PPFD READING 4FT TO 4FT AREA



MODEL	INPUT VOLTAGE	INPUT POWER	PPF	PPE	ETL	DLC	FCC
DM10-H10-980-A66-A1D	100-277 VAC	980W	2646 μ mol/s	2.7 μ mol/J	YES	YES	YES

