



# G115120T-336W150

150W modular white colour LED linear grow-light



## General Characteristic

Body structure	Aluminium alloy profile fitted with proprietary PMMA multiple-lens water resistance diffuser
Thermal management	Integrated with housing
Cable gland type	Stainless steel
Rated life span	≥50000 hours (L70 IEC LM80)
Ingress protection	IP65
Size overall	900 x 100 x 50mm
Light casting direction	Tilttable 36 degree both direction
Industrial standard	EMC Directive 2004/108/EC
Operation temperature	-40°C ~+60°C
Certification	CE, FCC, RoHS compliant
Relative moisture	10%~90%
Total harmonic distortion	<15%
Net weight	3.5 kilos

## Light Characteristic

Light source	SMD2835 high power LED chips fitted with multiple secondary lens insulated optical grade diffusor
Color temperature	6000~6500K
Luminous efficacy	19500 lumen
Peak intensity	9800cd
PAR efficiency	335.6μmol/s
Luminous efficiency	≥95%
Color rendering index	Ra >75
Ultra-violet ray	Free
Beam angle (optional)	15°/25°/45°/60°/90°/70°*140°

## Electrical Characteristic

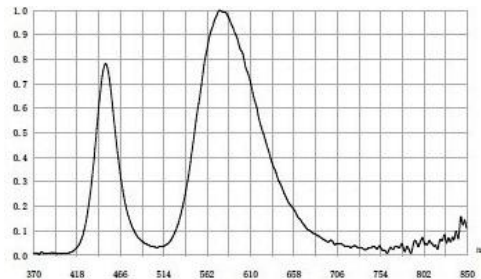
Electronic gear	Constant current LED driver
Input voltage	90~265VAC, 47~63Hz
Output voltage	42Vdc
Rated power	150.0W
System power	157.9W
Power factor	PF ≥0.95
Power efficiency	>90%
Certification	CE, TUV, RoHS compliant

## Mounting Bracket

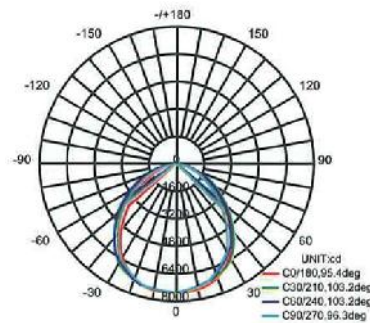
The T mounting bracket is a aluminium die-cast fitting that anodized with color matching with the fixture, which is therefore resistance to oxidation and rust-free. The design of T-mounting bracket is suitable for surface-mounting with bidirectional casting angle of 36 degrees both sides.



Mounting bracket

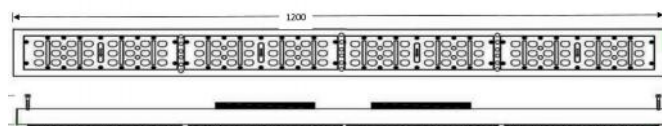


Spectrum wavelength curve



Standard Photometric Graph (90°)

## Product Measurement



OA Size