Tarvos Range

240, 400 & 800W

CE ✓RoHS **IP65** WATERPROOF ETL Intertek
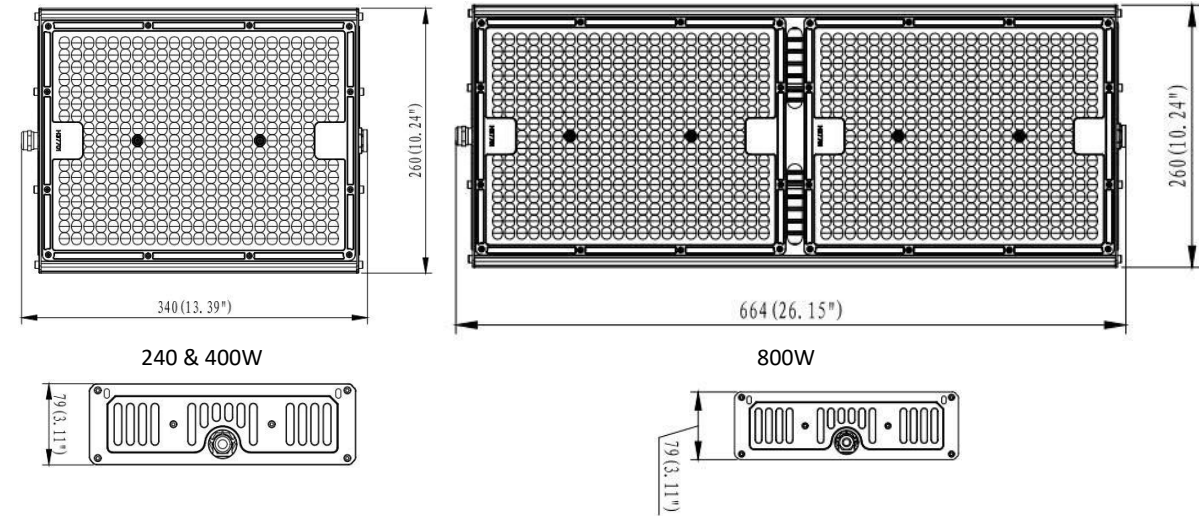
Product features

Housing material	Aluminum
Optics materials	Optical lens (transmission >95%)
Radiation angle	110° *140°
Protection degree	IP65 (dust and watertight)

Drawing

240 & 400W

800W

Technical data

Power （±5%)	240W	400W	800W
System efficacy	2.65 umol/J @220V	2.7 umol/J @220V	2.8 umol/J @220V
PPF Output	636 umol/s	1080 umol/s	2240 umol/s
Current Range	2A @ 120V, 1A @ 240V, 0.6A @ 400V	3.33A @ 120V, 1.66A @ 240V, 1A @400V	6.67A @ 120V, 3.33A @ 240V, 2A @ 400V
Heat BTU Generated	818 BTU	1364 BTU	2728 BTU
Input Voltage	120-277Vac, 220-240VAC, 50-60Hz (can supply as a 277-400VAC input voltage on request)		
Isolation Class	Class I		
Power Factor	> 0.9		
Dimming	0-10V	IP rating	IP65

| Power （±5%)	240W & 400W	800W
Dimensions	340x260x79mm 13.39" x10.24" x3.11"	664x260x79mm 26.15" x10.24" x3.11"
Net Weight	4.90±0.3kg/10.80±0.66lbs	8.90±0.3kg/19.62±0.66lbs
Qty/CTN	1 pc	1 pc
Gross Weight	6.60 kg±0.3kg/14.55±0.66lbs	11.20 kg±0.3kg/24.69±0.66lbs
CTN SIZE	480x385x125mm 18.90'' x 15.16'' x 4.82''	800x385x125mm 31.50' x 15.16'' x 4.82''
Operation conditions	0°C to 40°C / 32°F to 104°F　　(95% RH)	
Storage conditions	-40°C to 70°C /-40°F to 158°F (85% RH)	
Warranty	3 years	

Broad Spectrum Chart

FT-5
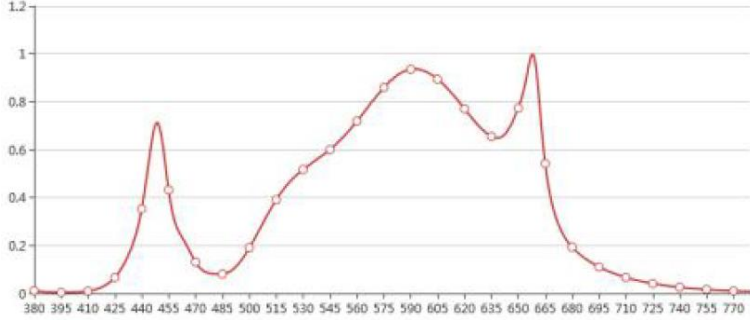
IES Chart
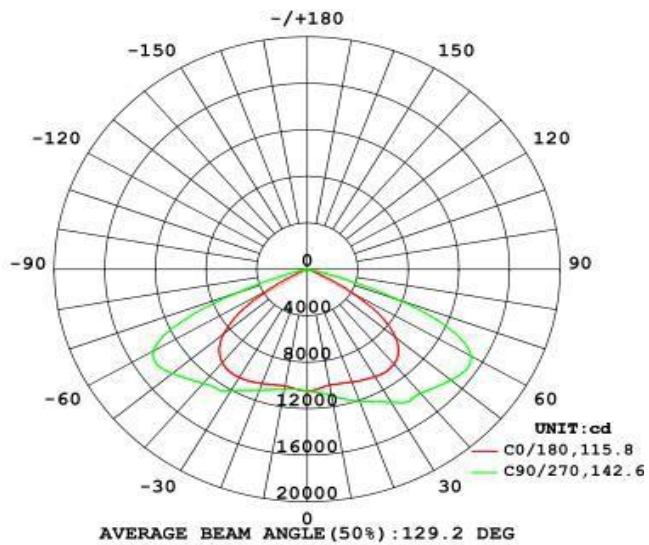
Product details
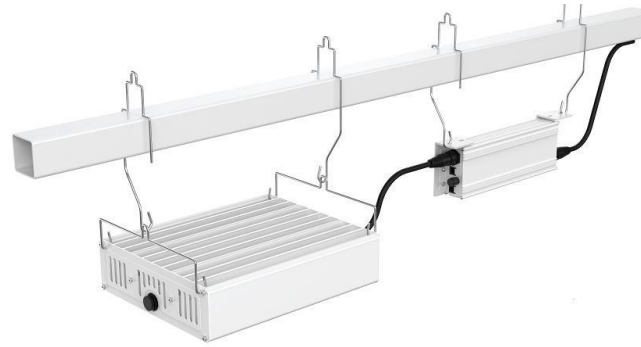
- ✓ External power supply gets better heat dissipation.

- ✓ The lamp respirator can keep the pressure constant, which avoids led panel warping.

- ✓ Mounting brackets are suitable for various applications, and the two kinds of mounting brackets are designed for easier installation and less labor costs.

- ✓ Passive cooling.

- ✓ IP65 optical lens for higher light utilization and resistance to water jetting.

Accessories
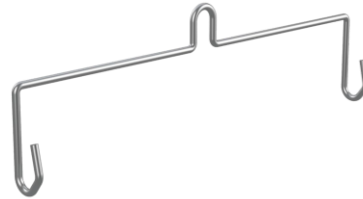
Hanging Hook A* 2pcs

Hanging Hook B* 4pcs

Compliance

CE
ETL
Low Voltage Directive (LVD)

Electromagnetic Compatibility Directive (EMC)
Restriction of Hazardous Substances (RoHS) Directive

* typical values for stable operation at 25°C /77°F ambient temperature

fyntek

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Registered in England 7 Wales
Company No 12300020