



# Trough Grow Light

## FIXTURE APPEARANCE

HOUSING	LENS
• Durable Fiberglass	• Polycarbonate

## ELECTRICAL CHARACTERISTICS

- Standard AC input: 120-277 VAC
- Available AC input: Up to 480 VAC
- EMI filter: 47CFR, part 2, part 15
- Power factor: >.9
- Total harmonic distortion: <20%
- Surge protection: IEC/EN 61000-4-5 EMC test standard
- High Voltage

## LED LIGHT ENGINE

- L70 Rated life of 100,000+ hours
- Luminaire Efficacy(lm/W): 140.00
- Luminaire Efficacy(PPF/W): 1.92-2.5
- Operating temp: -30° C to +60° C
- No toxic chemicals/ROHS compliant
- ETL certified, meets UL and CSA standards
- 50-90% energy savings
- Manufactured in the USA

## AVAILABLE LIGHT ENGINES

SPECTRUM	WATTAGE	DELIVERED PPF
Full Spectrum	90.2 W	173 PPF
Full Spectrum + Red	90.2 W	189 PPF
Blue + Red	90.2 W	225 PPF

## Grow Characteristics

- Fully waterproof grow light
- Perfect for growing racks or long grow beds
- 250-350w HPS or MH replacement
- Uses Less than half the energy of HPS or MH
- Plug provided for easy installation
- Super efficient 1.92-2.5 PPF/W **TESTED**
- More grow for less!

## MOUNTING

- Surface

## WARRANTY

- 5-year manufacturer's warranty
- U.S manufacturing and quality control

## INSTALLATION

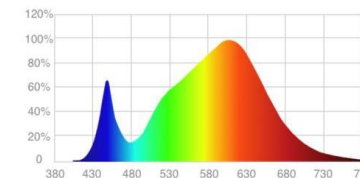
- Contact Noribachi for additional information

## CERTIFICATIONS

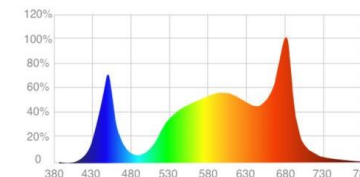


## FIXTURE DIMENSIONS

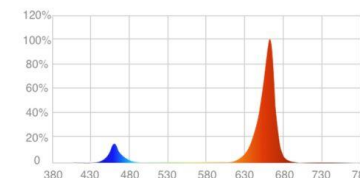
- Length:50.00"
- Width: 7.00"
- Height: 4.9"



Full Spectrum



Full Spectrum + Red



Blue + Red