

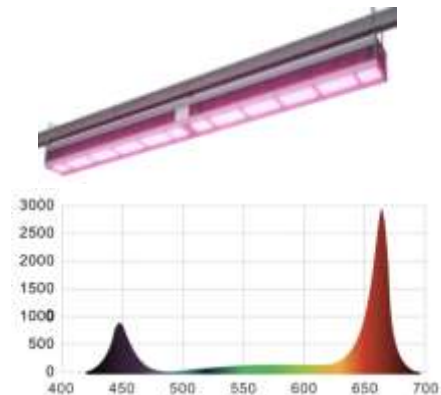
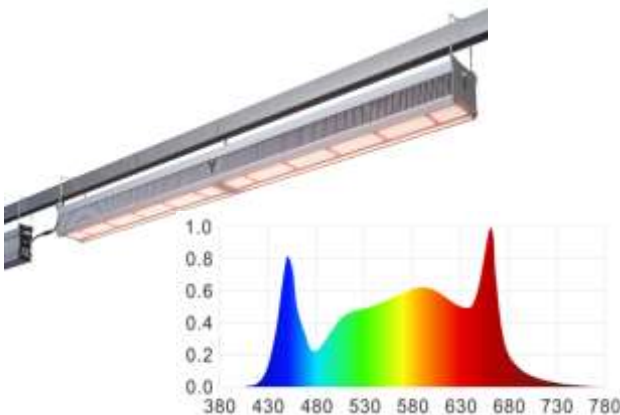


APPLICATION

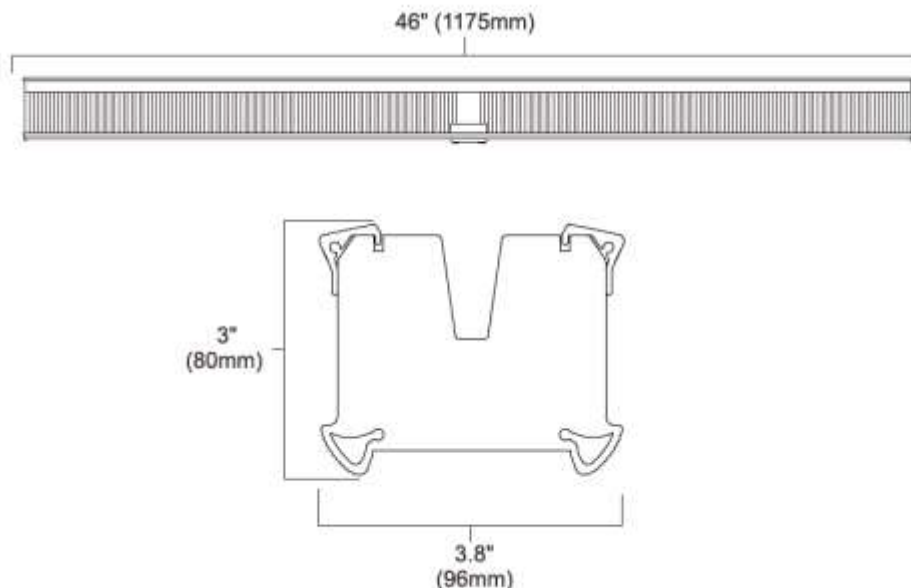
EDEN-T Series is designed specifically to for multilayer indoor growing. The 2.3" thick fixture can be flush mounted with the top rack. The driver is intelligently placed in the middle of the fixture in an aluminum casing. The modularity allows the customer to choose from multiple wattages of 240W to 900W. The standard 8-bar, 680W fixture delivers 1870 $\mu\text{mol/s}$ at $>2.75 \mu\text{mol/J}$ efficacy. Other options are also available.

FEATURES

- Slim form factor with linear design to minimize shadowing of plants in greenhouses.
- Perfectly tuned full spectrum light covering full span of wavelength range required for all stages of plant growth
- High yielding plants with maximum energy efficiency for reduced energy and operations cost
- Dedicated spectrum for flowering supplementary light with two narrow spectral bands for greenhouses
- 5-year standard warranty with lifetime greater than 50,000 hrs
- Three full spectrum models; Professional, Mid Version and Economy
- Two Flower / Red spectrum models; Economic and Professional Versions
- IP65, UL 8800 Compliant, ETL Certified, RoHS, & CE certifications



PHYSICAL DIMENSIONS



PRODUCT SPECIFICATIONS

Parameters	Full Spectrum Light	Flower Only Spectrum
Input Power	630W	
Efficacy	2.7 mmol/J	3.5 mmol/J
PPF	1700 mmol/s	2205 mmol/s
Input Voltage	Autosensing 100-277V	
Dimming	Manual: 250W / 380W / 500W / 630 W / EXT 0-10V dimming	
Mounting Height	≥6" above canopy	
Lifetime	50,000 hrs	
Working Temperature	-40oC to 40oC	
LED light source	Samsung, Lumileds, Seoul Semi, and Osram	
Fixture Dimensions	46" x 3.8" x 3"	
Fixture Weight	27.5Lb (12.5Kg)	

ORDERING INFORMATION

Example: EDNT-FSXXX-XXXW-XXX-X-1B-47	
EDNT	EDEN Fixture Series, Model T
FS	Full Spectrum We offer customized spectrums based on customer requirements. Please make such requests through email.
XXX	Efficacy – for 2.75 Enter 275
XXXW	Power (W)
XXX-X	Product Version ECO-C: Lower Efficacy, Lowest Price MID- S: Higher Efficacy, Lower Price PRO-S: Higher efficacy, Lower price PRO-E: Pro version with Highest performance

MODEL	SPECTRUM-EFFICACY	PPF	VARIANT
EDNT-FS275-630W-ECO-C-1B-47	FS – 2.7 mmol/J	1700 mmol/s	ECO
EDNT-RS315-630W-ECO-C-1B-47	Flower Spectrum – 3.1 mmol/J	1950 mmol/s	ECO
EDNT-FS275-630W-MID-S-1B-47	FS – 2.7 mmol/J	1700 mmol/s	MID
EDNT-FS275-630W-PRO-S-1B-47	FS – 2.7 mmol/J	1700 mmol/s	PRO
EDNT-RS350-630W-PRO-C-1B-47	Flower Spectrum – 3.5 mmol/J	2205 mmol/s	PRO

PAR DISTRIBUTION (FULL SPECTRUM)

