

PROJECT

CATALOG #

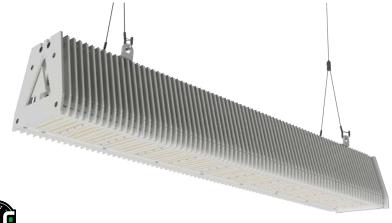
TYPE

LINEA SERIES

Powerful Greenhouse LED Grow Light

The Linea was designed for the professional cultivator to provide photobiological and engineering excellence. Whether your intent is to use this grow light as supplemental or sole source lighting this next generation Linea will provide your crops with unmatched uniformity and virtually no shadowing.

Our proprietary double-folded aluminum heat-sinking fins are engineered to ensure the LEDs will perform at the lowest operating temperature ensuring the longest life.















Ordering Information

EXAMPLE PART #: LINEA - 720 - A1 - V01

LINEA				
SERIES	MODEL	SPECTRUM	INPUT VOLTAGE	
LINEA	720	A1	V01 (120-277V)	
			V04 (347-480V)	

Specifications

Performance

PPF | 2,075 µmol/s
PBAR | 2,150 µmol/s
System Power | 720 W
Efficacy | 2.8 µmol/J
Distribution | 120°
Spectrum | A1
Thermal | 100% Passive
Expected Life | > 100,000 hrs.
Maximum Ambient Temp | 30°C

Electrical

Voltage I 120-277VAC (V01), 347-480V (V04) Surge Protection I 6kV Dimming I 0-10V (Dim-to-off) Power Factor I >0.98

Current THD | <7%

Materials

LEDs | Proprietary Blend of Broad Spectrum White and 660nm Red Diodes

Frame | Aluminum

Heat Sink | Aluminum Alloy Zipper Fin Finish | Polyester Powder Coat Hardware | Stainless Steel

Driver I Inventronics

Listings

Rating | IP66

Safety | ETL Listed to UL 8800, UL 1598,

UL 8750

FCC Compliant I 47 CFR FCC Part 15 Subpart B

Warranty

LEDs | 7 Years Drivers | 5 Years

Maximum Amperage By Voltage

	120V	208V	240V	277V	347V	480V
720	6.0A	3.5A	3.0A	2.6A	2.1A	1.5A

Dimensions & Weights

		Fixture	Fixture	Driver	Driver	
		Dimensions	Weight	Dimensions	Weight	
	720	48 x 5.1 x 5.6 in.	19.5 lb.	15 x 2.5 x 5.0 in.	7 lb.	

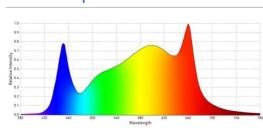
Intended Environment

Indoor, Single Tier Canopy Greenhouse

Transmission Hardware

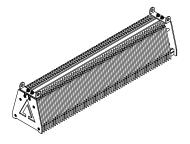
Flying Leads

Available Spectrums



A1 Spectrum | Entire Life Cycle

Drawings







Standard adjustable cabling allows for easy raising and lowering of grow light

