



Project	
Notes	
Type	Date
Cat. No.	

**AGX™ Series** **LED Indoor Commercial Grow Light**

**DESCRIPTION**

The AGX™ Series is a full-cycle top-lighting solution for indoor, commercial cultivation, with variable light intensities for use with various stages of cultivation.



**APPLICATIONS**

Indoor commercial cultivation.

**Specification Features**



AGX Series	
320	320W
630	630W

**Construction**

Slim profile, foldable hinged design. Precision-formed extruded aluminum LED module bars. Easy to install driver bracket.

**Optical System**

Optimized spectrum for full-cycle, indoor commercial cultivation. High reflectivity material used on modules. Enhanced uniformity and light distribution.

**Certification**

ETL Listed, Conforms to UL 8800. DLC Horticulture Certified.

**Warranty**

5-year Limited Warranty. See warranty documentation for more information.

**Electrical**

Grow light utilizes high efficacy system to run at cool temperatures for reliability. Universal voltage 120-277V electronic driver with 0-10V dimming and built-in adjustable output. Comes equipped with an 8' cord with 240V NEMA 6-15P plug.

**Installation / Mounting**

Suitable for suspension mounting. Comes with V-hangers and adjustable suspension kit. May also be rack mounted for vertical farming.

**Rated Life 75,000 hours**  
**Limited Warranty 5-years**



**Quick Ship**  
AGX-6L-320-850-IFC  
AGX-6L-630-1700-IFC  
AGX-6L-630X-1900-IFC

**Ordering Information**

Example: AGX-6L-320-850-IFC

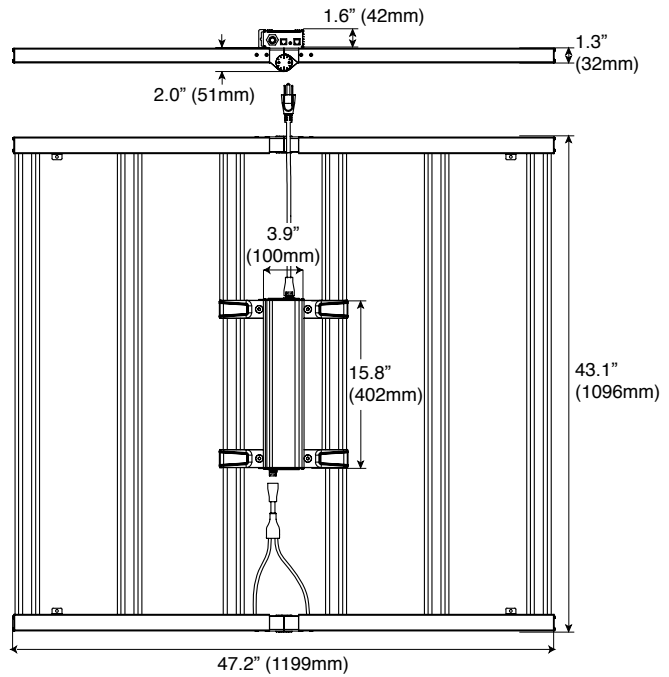
AGX	6L	320	850	IFC	[Blank]	[Blank]
<b>Series</b> AGX LED Grow Light	<b>Form Factor</b> 6L 6-Bar	<b>Rated Power</b> 320 320W 630 630W	<b>PPF</b> 850 850 µmol/s 1700 1700 µmol/s 1900 1900 µmol/s	<b>Spectrum</b> IFC Indoor Full Cycle	<b>Input Voltage</b> Blank 120V-277V	<b>Cord / Plug</b> Blank 8.5' Cord with 240V NEMA 6-15P Plug

Specifications and Dimensions subject to change without notice.

Performance Summary

AC Input Voltage	120V-277V
AC Input Power	320W, 630W
Light Source	LED
Spectrum	Indoor Full-Cycle
Light Output PPF	See Performance Table
Efficacy	See Performance Table
Nominal Beam Angle	120 Deg.
Mounting Height	6"-15" Above Canopy
Coverage	1 fixture per 4' x 4' area
Dimming	0-10V Continuous (10-100%)
Operating Temp.	-40°C to 50°C
THD	< 20%
Life Rating	75,000 hours
Certifications	ETL
Warranty	5 Years
Ingress Protection	Wet Location

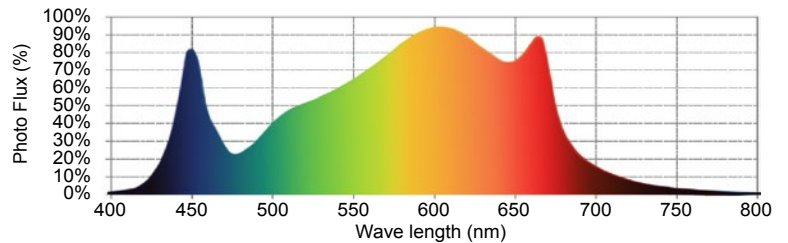
Product Dimensions



Performance Data

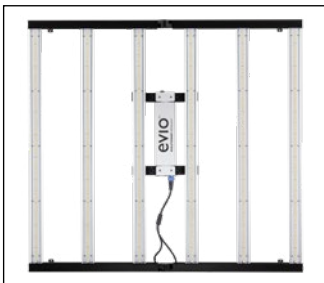
Catalog No.	Input Power	PPF (Nominal)	PPE (Nominal)
AGX-6L-320-850-IFC	320W	850 µmol/s	2.66 µmol/J
AGX-6L-630-1700-IFC	630W	1700 µmol/s	2.70 µmol/J
AGX-6L-630X-1900-IFC	630W	1900 µmol/s	3.02 µmol/J

Spectrum Distribution



DLC QPL Data

QPL Model No.	Product ID	Technical Req.	Primary Use
AGX-6L-320-850-IFC	H-0002517	2.1	Horticultural Luminaires
AGX-6L-630-1700-IFC	H-0002518	2.1	Horticultural Luminaires
AGX-6L-630X-1900-IFC	H-0002519	2.1	Horticultural Luminaires



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