

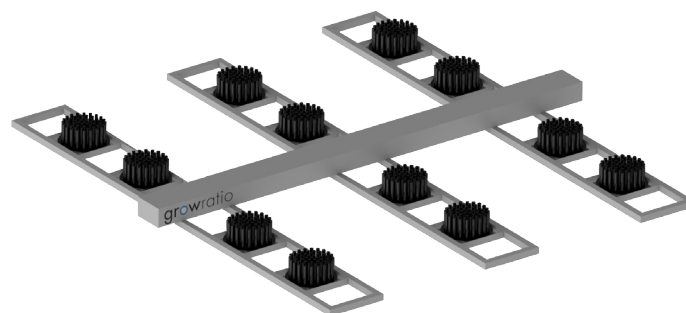


HARDWARE SPECIFICATIONS

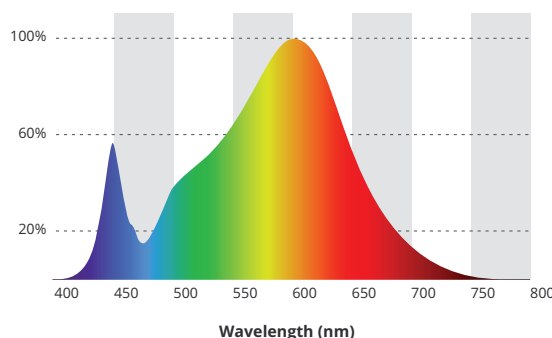
LIGHT SOURCE	LED
SPECTRA	3000K Flowering
EFFICACY	2.3 $\mu\text{mol}/\text{J}$
PPF	1740 $\mu\text{mol}/\text{s}$
INPUT POWER	75 ~ 750 Watts adjustable via GrowApp management portal
INPUT VOLTAGE	90 ~ 305 Volts AC, 127 ~ 431 Volts DC
MOUNTING HEIGHT	15 ~ 100 cm from canopy
THERMAL MANAGEMENT	Passive
DIMENSIONS (LxWxH)	150 cm x 150 cm x 8 cm
CONNECTIVITY	RJ-45 Ethernet, WiFi

GROWAPP MANAGEMENT PORTAL SPECIFICATIONS

CLOUD PLATFORM SUPPORT	Amazon Web Services, Microsoft Azure
ON-PREMISE PLATFORM SUPPORT	Modern Linux Distributions, Microsoft Windows Server 2016
DEVICE O/S SUPPORT	Apple, Windows, Linux, Andriod, iPhone, Windows Mobile
SECURITY	Military Grade Encryption, Role Based Two Factor Authentication
OPERATIONAL HIERARCHY SUPPORT	Management of Multiple Locations / Rooms / Zones / Nodes
DEVICE PROFILE SUPPORT	Customizable Power / Efficiency / Scheduling Profiles
PROFILE DISTRIBUTION SUPPORT	Apply Profiles to Locations / Rooms / Zones / Nodes
PLANT MANAGMENT	Tracking for groups or individual plant management activities
OPERATIONAL REPORTING	Role-based access to operational detail reports
EXECUTIVE REPORTING	Key Performance Indicator Dashboards



COLOUR SPECTRUM



GROWSPACE MONITORING & CONTROL OPTIONS

- Temperature
- Carbon Dioxide
- Electrical Consumption
- Soil Moisture*
- Dissolved Oxygen*
- Conductivity*
- Remote Accessory Controls*
- Humidity
- Light Levels
- Air Quality
- pH*
- ORP*
- Flow*

*External sensor/control unit add-on.

Certification in progress 

