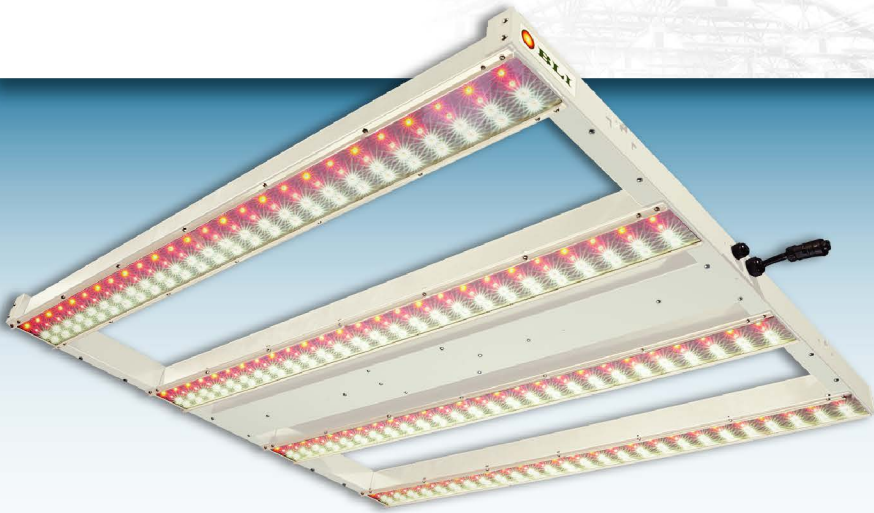


BLITM
Color Augmenting Horticulture Lighting



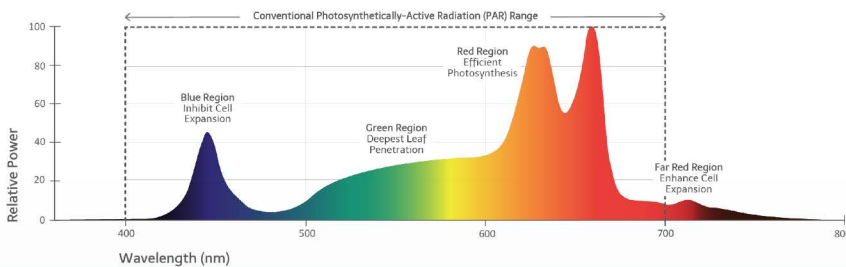
PerfectParTM 650W LED

BLI PerfectParTM series grow light is engineered for commercial horticulture cultivation in a 4 bar configuration for up to 5ft x 5ft grow space area. It utilizes top bin 100% OSRAM LEDs. Color Augmenting Technology integrates high efficiency white horticulture LEDs with specific red LEDs to create optimized grow spectrum for increased yield and potency. BLI's LED PerfectParTM series was created to get the most yield out of your LED footprint.

The 650W design allows multiple units to be daisy chained for up to 6x 650W LED arrays (24 bars) per 20A circuit.

SPECTRAL POWER DISTRIBUTION

PerfectParTM LED series

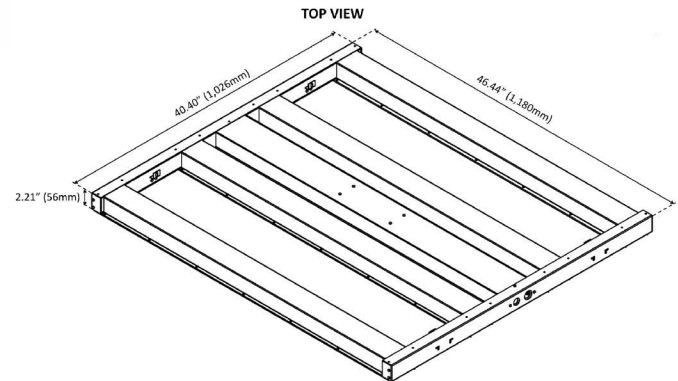


Electrical Specification

North America	120V	208V	240V	277V
Nominal Input Current	5.46	3.13	2.71	2.35
Nominal Input Power	655	652	650	650
BTU	2,234	2,223	2,217	2,217
Daisy Chained Units per 20A Circuit	2	4	5	6

General Features

Dimensions	40.4 in x 46.4 in x 2.2 in (1,026mm x 1,180mm x 56mm)
Weight	27 lbs
Configuration	4 Bar Array
Coverage Area	Up to 5ft x 5ft
Spectrum	Optimized Photosynthetically Active Radiation (PAR) Spectrum



Benefits

- ✔ Higher Yield & Potency
- ✔ Ideal for Both Flowering & Vegetative Stages
- ✔ Color Augmentation Technology
- ✔ Light Uniformity & Penetration
- ✔ Daisy Chain & Dimming Capabilities

Applications

- ✔ Ideal for Single and/or Multi-Tier Cultivation
- ✔ Suitable for Low Ceiling Height
- ✔ Tent Friendly

Light Source: 100% OSRAM Top Bin LED Chips
Color Augmenting Technology: Optimized Photosynthetically Active Radiation (PAR) Spectrum
Efficiency: >2.5 μmol s⁻¹ per Watt
Dimming: 0-10V, Independent Dimming of White and Red LEDs
Electrical and Wet Rating: Meets UL Requirements
Recommended Mounting Height: 1 Foot Above Canopy
Warranty: 5 Year Limited

Powered by
Color Augmenting
 Technology
 and
OSRAM LEDs



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 Horticultural lighting | Not suitable for household illumination