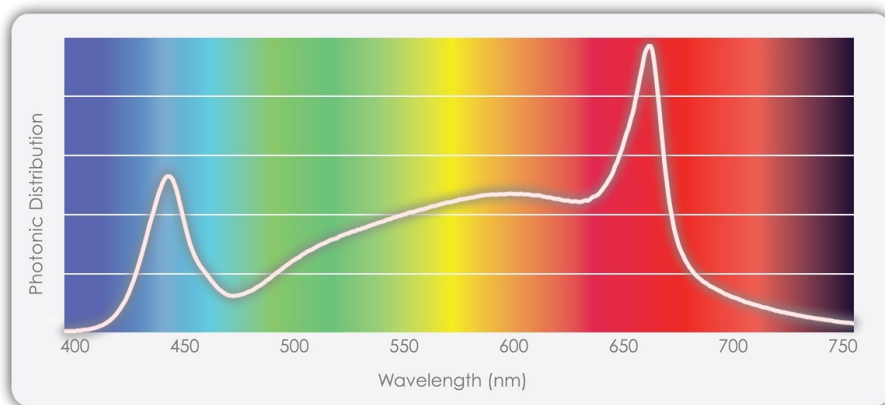


## TotalGrow™ Stratum 20 Clone LED



## Cultivate Vigorous Young Plants and Greens

- Cost-effective propagation with uncompromised growth
- 2.4  $\mu\text{mol}/\text{J}$  efficacy for minimal operating expenses
- Ideally tailored full spectrum for strong, rapid rooting and growth
- Simple, versatile implementation in minimal space



*Spectrum Customization Available*



The Stratum 20 Clone LED promotes vigorous rooting and growth for your clones, seedlings, greens, and transplants. Cultivate healthy plants with flexible, energy-efficient LED lighting that can be easy configured as your setup demands.

## Product Specifications / Installation

Specification	TG2B-903-23-D0-15BB	
Power Consumption	20W	
Output	48 $\mu\text{mol/s}$	
Output Efficiency	2.4 $\mu\text{mole/J}$	
Typical Coverage Example	5-12"x48" (100-300 PPFd) 3-10" over canopy	
Dimensions (LxWxH)	45"x1"x1.4" (1140x25x36mm)	
Input Voltage	100-277VAC, 50/60 Hz	
Linking Limit	20 (110V), 40 (220V), 50 (277V)	
Projected Service Life	50,000 hours	
Warranty	5 Years	
Waterproof	IP65	



## Usage Guidelines

Every application is unique, and our lighting experts will gladly provide you with a detailed, custom light plan (contact [info@totalgrowlight.com](mailto:info@totalgrowlight.com)). The most common setups with the Stratum 20 Clone LED are:

Usage Guidelines: TotalGrow Stratum 20 Clone LED (with no sunlight)			
Goal:	Unrooted Clones/ Cuttings	Microgreens/ Seedlings/ Rooted Cuttings	Greens/ Transplants
Average PPFd* ( $\mu\text{mol/m}^2/\text{s}$ )	100	175	270
Light Spacing	12" (30cm)	8" (20cm)	5" (13cm)
Ideal Height	6-10" (15-25cm)	4-7" (10-18cm)	3-5" (8-13cm)
Lights per 2'x4'	2	3	5

\* Higher average PPFds achieved with highly reflective walls and/or adjacent grow areas with overlapping light emission; lower PPFds occur with greater light spillage.

Maximize yields, quality, plant density, space and uniformity.  
Minimize costs, power consumption, maintenance, effort and headaches.