total grow

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FOR FREE LIGHT PLANNING

TOTALGROW™ STRATUM 10 CLONE LED

CULTIVATE VIGOROUS YOUNG PLANTS & GREENS

- Cost-effective propagation with uncompromised growth
- 2.4 µmol/J efficacy for minimal operating expenses
- Ideally tailored full spectrum for strong, rapid rooting and growth
- Simple, versatile implementation in minimal space

PRODUCT DETAILS

The Stratum 10 Clone LED promotes vigorous rooting and growth for your clones, seedlings, greens, transplants, and more. Cultivate healthy plants with flexible, energy-efficient LED lighting that can be easily configured as your setup demands.

- Versatile, balanced light spectrum for fast, quality growth
- Direct-connect up to 80 lights
- Convenient, versatile mounting options
- Shorten growth cycles
- Reliably produce year-round
- Improve yields and quality

Specification TG2B-903-24-DO-16BJ		
Power Consumption	10W	
Output	24 µmol/s	
Output Efficacy	2.4 µmol/J	
Typical Coverage	5-12”x24” (100-300 PPFD) 3-10” over canopy	
Dimensions (LxWxH)	23”x1”x1.4” (580x25x36mm)	
Input Voltage	100-277VAC, 50/60 Hz	
Linking Limit	40 (110V), 80 (220V), 90 (277V)	
Projected Service Life	50,000 hours	
Warranty	5 Years	ETL Intertek
Waterproof	IP65	

TOTALGROW™

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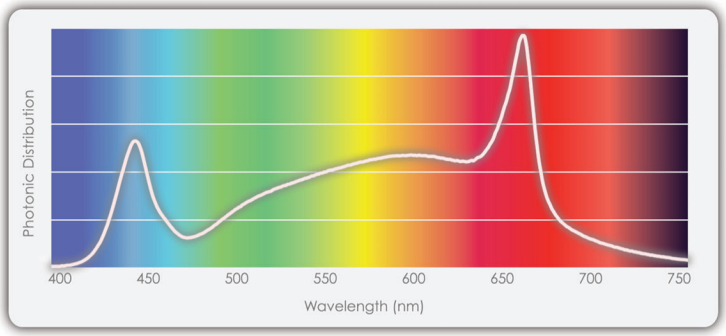

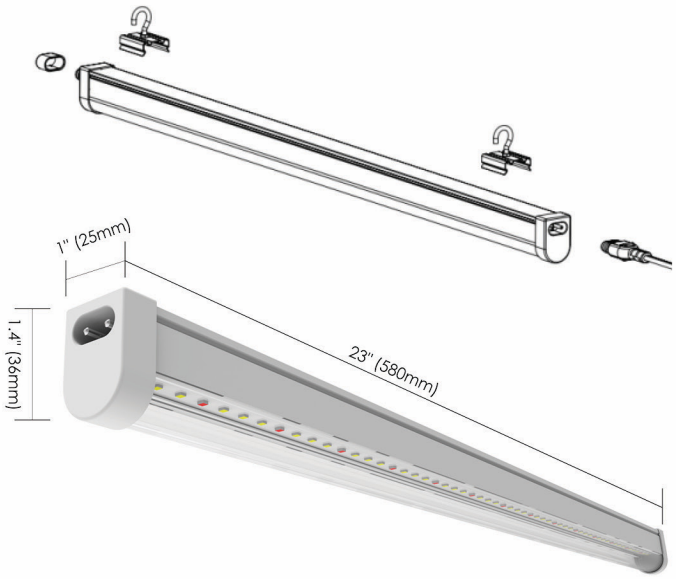

USAGE GUIDELINES

Every application is unique, and our lighting experts will gladly provide you with a detailed, custom light plan (**contact info@totalgrowlight.com**). The most common setups with the Stratum 10 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* (µmol/m2/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.

EMAIL: INFO@TOTALGROWLIGHT.COM | **WEB:** TOTALGROWLIGHT.COM