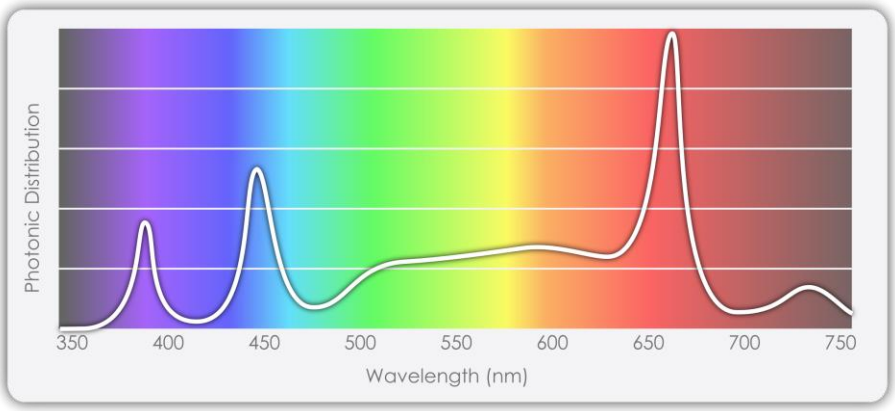
total grow

TotalGrow Solark KC

Ultimate indoor growing power & control.

- 900W at 2.8+ µmol/J to efficiently peak yields with up to 1,800 PPFD
- 4-Channel spectral tuning: UVA, Blue, White/Red, and Far-Red
- Steer stress responses, density, growth, and expansion for any stage, size, and goals
- Simple utilization, excellent uniformity, and dependable TotalGrow service



All-Channels-On Solark KC Light Spectrum

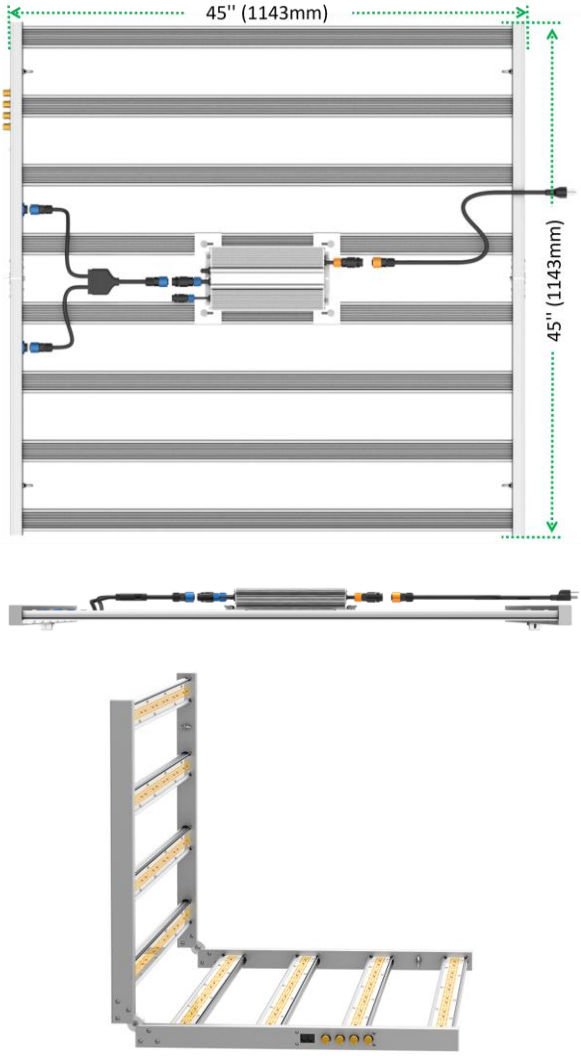
contact: info@totalgrowlight.com

The TotalGrow Solark KC features multiple high-intensity, dynamic-spectrum light bars in a thin form factor to evenly distribute the ideal intensities and wavelengths of light. Guide your grow with simple controls through each stage, opportunity, and need:

- *Enhance concentrations and growth density with extra UVA and Blue.*
- *Prioritize expansion and overall biomass with White/Red and Far-Red.*
- *Maximize balanced growth with increasing full-spectrum intensities.*

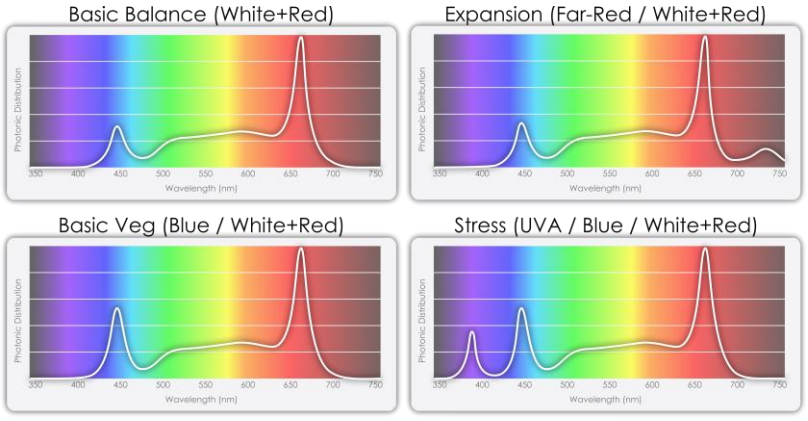
Trust the support of the TotalGrow Lighting experts and service team along the way!

Solark KC Product Specifications		
Max. Power Consumption:	930W	
Max. Output:	2650 µmol/s	
Efficacy at 100% Power:	2.8 µmol/J	
Max. PPFD:	1800 µmol/m²/s	
Primary Spectrum Channel:	White + Red	
Secondary Spectrum Channels:	UVA, Blue, Far-Red	
Max White + Red Output:	2630 µmol/s	
Max UVA, Blue, and Far-Red Outputs:	230 µmol/s each *(690 µmol/s total)*	
Power-Transferrable Channels Model#: *-Primary Spectrum 73-100% of output -Secondary Spectra 0-9% of output each*	TG90B4-V0L-28-D4-K0BP6	
Independently Powered Channels Model#: -Primary Spectrum 0-100% of output -Secondary Spectra 0-100% of output each	TG90B4-V3L-28-D4-K0BP6	
Max. Daisy-Chaining (w/ cords)	240V: 3 Lights / 277V: 4 Lights	
Typical Coverage Area	4'x4' flower / 5'x5' veg	
Mounting Height Over Canopy	6-18 inches	
Length x Width x Height (inches)	45 x 45 x 2.5	
Input Voltage	100-277V	
Dimming	Dials or RS-485	
Projected Service Life (hours)	50,000	
Waterproof Bars & Driver	IP66	
Warranty	5 Years	(pending)



Usage Guidelines

Every application is unique, and our lighting experts will gladly provide you with a detailed, custom light plan (contact info@totalgrowlight.com), including incentive acquisition assistance and long-term support tailored to your goals, opportunities, and needs.

- Shorten growth cycles
- Improve yields and quality
- Consistent, reliable production
- Reduce up to 60% of energy compared to HID
- Long, low maintenance life
- Excellent light uniformly
- Easy installation
- Versatile, dynamic spectrum

Spectrum Examples: