

**HI-PAR**<sup>TM</sup>  
PLANT EMOTION

**MORE LIGHT, LESS POWER**

BRING YOUR CULTIVATION AREA INTO THE FUTURE



**SPECTRO LED**

LED PRODUCT CATALOGUE 2021

[www.hi-par-horticulture.com](http://www.hi-par-horticulture.com)

## 240W LED SPECTRO



**600**  $\mu\text{mol/s}$   
Total Output

**2.5**  $\mu\text{mol/J}$   
Fixture Efficiency



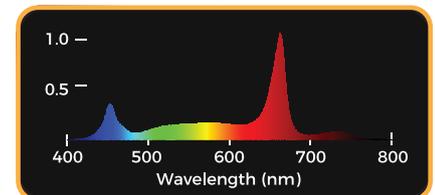
### MORE LIGHT, LESS POWER

**HI-PAR SPECTRO 240w LED** - The future of LED Horticultural Lighting! SPECTRO 240w is built differently; with interchangeable LED bars for custom spectra, a wide angle 120° output, pure performance diodes (Osram & LumiLed), and a unique high performance driver for maximum efficiency! SPECTRO 240w is suited for rugged horticultural conditions - IP54 rated with novel passive cooling capability on each LED bar. More Light, Less, Power - SPECTRO 240w is perfect for vegetative and floral growth and will ensure heavy flowers and high quality produce. All SPECTRO fixtures are compatible with **HI-PAR Control Station V2**.

#### Performance - Efficiency and product data

Model	PPF $\mu\text{mol/s}$ (tested at 22°C)	Fixture Efficiency $\mu\text{mol/J}$ (power 240W)	Input Power (W)	Maximum Current @240V(A)	Power Factor (COS $\phi$ )	Working Voltage (V)	Supply Frequency (Hz)	Light Angle (°)
HP240 LEDSPC	600	2.5	240	1.15	.95	220-240	50/60	120

#### 240W Spectrum



#### HI-PAR 240W LED FEATURES

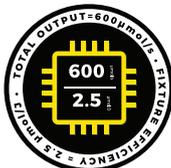
- True full spectrum output
- Removable LED bars
- Osram and LUMILED LED chips
- Compatible with HI-PAR Control Station V2
- Dimmable 25%, 50%, 75% & 100%
- Remote dimmer included
- Passive cooling (no fans)
- 50,000 hour lifespan
- Dimensions: 611 x 224 x 128mm
- IP54 Tested and approved
- Easy to use - plug 'n' play
- 3 year warranty



Controllable & Linkable



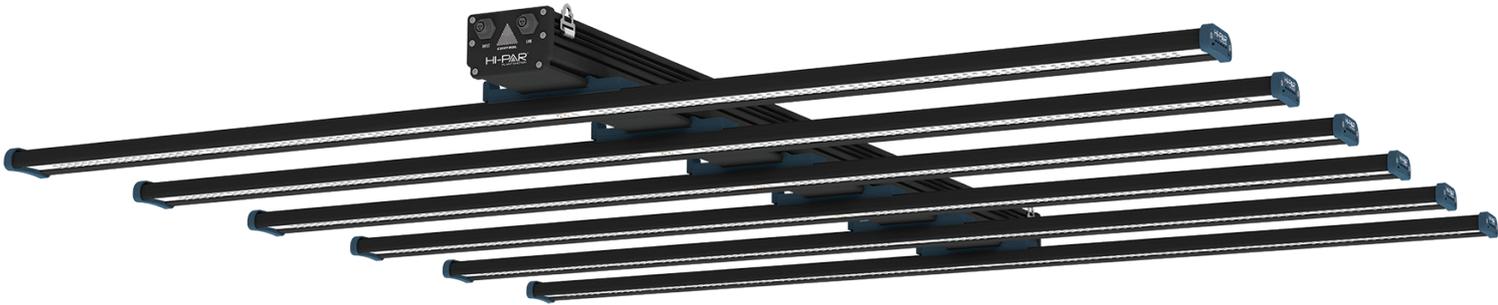
Interchangeable LED Bars



SUITABLE WITH  
CONTROL STATION V2



## 660W LED SPECTRO CONTROL



**1782**  $\mu\text{mol/s}$  | **2.7**  $\mu\text{mol/J}$   
Total Output | Fixture Efficiency

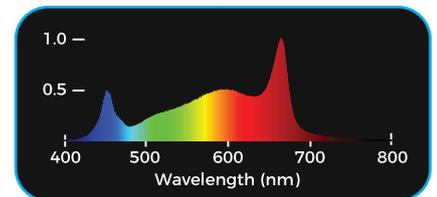
**MORE LIGHT, LESS POWER**

**660w SPECTRO** is **HI-PAR's** next-generation **LED** horticultural lighting for maximum power! The HI-PAR 660w LED Spectro is an innovative true full-spectrum LED fixture, with a futuristic design unlike anything else; HI-PAR 660w LED Spectro delivers maximum performance and efficiency with removable LED bars for customisation while maintaining the highest possible output and huge coverage. SPECTRO 660w LED is built tough for durability and is compatible with the **HI-PAR Control Station V2**. SPECTRO is designed for best use for both vegetative and heavy flowering plants.

### Performance - Efficiency and product data

Model	PPF $\mu\text{mol/s}$ (tested at 22°C)	Fixture Efficiency $\mu\text{mol/J}$ (power 660W)	Input Power (W)	Maximum Current @240V(A)	Power Factor (COS $\phi$ )	Working Voltage (V)	Supply Frequency (Hz)	Light Angle (°)
HP660 LED	1782	2.7	660	2.99	.95	120-277	50/60	120

### 660W Spectrum



### HI-PAR 660W LED FEATURES

- True full spectrum output
- Interchangeable clip on LED bars
- Osram and LUMLED LED chips
- Compatible with HI-PAR Control Station V2
- Dimmable 25%, 50%, 75% & 100%
- Remote dimmer included
- Passive cooling (no fans)
- 50,000 hour lifespan
- Dimensions: 1119.6 x 1066 x 74.1mm
- IP65 Tested and approved
- Easy to use - plug 'n' play
- 3 year warranty



Controllable & Linkable



Removable LED Bars



SUITABLE WITH CONTROL STATION V2





**MORE LIGHT, LESS POWER**



**HI-PAR**<sup>TM</sup>  
PLANT EMOTION

[www.hi-par-horticulture.com](http://www.hi-par-horticulture.com)