

HELLION LM3



# LED Master III Controller

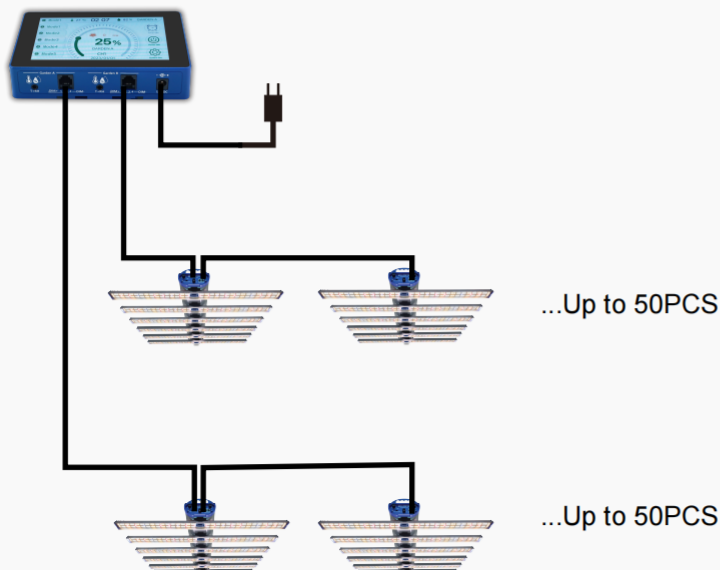


Control Light Intensity + Spectrum to Maximize Plant Health/Yield And Minimize Power consumption

The HELLION LED Master III Controller combines with our unique 3 Channel Variable Spectrum LED fixtures to put growers in complete control of their plants' light consumption!!

- ✦ Automatically adjust, spectrum, intensity & UV (independently and at multiple times per day).
- ✦ Create custom light recipes (simple to complex) to cater for your plant's seasonal requirements
- ✦ Sunrise, Morning, Midday, Afternoon and Sunset conditions can all be setup with ease.
- ✦ Alternatively, simple (lights on/lights off) settings can be programmed or anything in-between.
- ✦ 5 MODES (areas of memory) to store & recall seasonal light recipes etc.
  
- ✦ Temperature sensor included to monitor + protect against overheating!
- ✦ Controls dimming of separate VEG, BLOOM and UV channels (0 -100%)
- ✦ Runs up to 50 fixtures per output (GARDEN A , GARDEN B).
- ✦ Uses standard RJ11 data cables.

**Connection diagram:**  
Controls up to 100 LED fixtures.



## Technical Specifications:

Control voltage outputs: 2 (0-10V)  
Number of control channels: 3 per output  
Max number of lights : 100 (50 per output)  
Max cable length per output : 100 meters  
Power Dimming Scope: 0 - 100%  
Power consumption: < 4.5W  
Input voltage: DC 12V  
Dimension : L 145mm x W 88mm x H 35mm  
Weight : 0.3kg  
Working temperature: - 20 to 50°C  
Warranty: 2 years