



VITA FLORA

Linear LED Grow Light



LED Lighting
Fibre Optic Lighting
Lighting Control
Electronic Engineers



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Dial up the perfect growth lighting spectrum

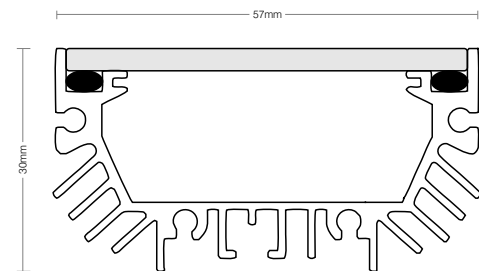
A luminaire designed for indoor farming and horticulture, the VitaFlora has the added advantage of a controllable lighting spectrum.

This feature allows the grower to adjust the spectrum to suit the individual needs of the plant at different stages of the growing cycle.

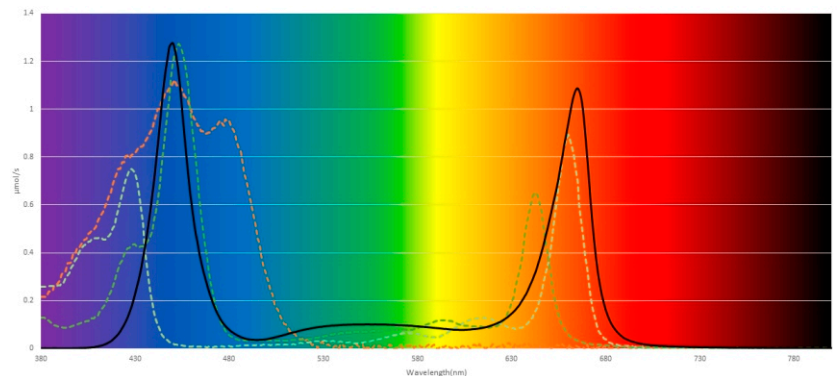
Specifications

Version	VTF1000		
Connected Load	33.7W		
Photon Flux (PPF)	72.8 $\mu\text{mol/s}$		
Colours	Deep Red	Lime	Royal Blue
Wavelength	655-670nm	500-660nm (mix)	445-455nm
Voltage	15.36V	10.96V	21.84V
Power	10.77w	7.67w	15.26w
LED Spacing	62.5mm	125mm	62.5mm
Current	700mA		
Viewing Angle (50% Flux)	160°		
Total Angle(90% Flux)	170°		
Performance	70% $\mu\text{mol/s}$ Maintenance @ 50,000 Hours		
Weight	5.2kg		
IP Rating	IP20 (IP65 Available)		
Material & Finish	Aluminium PCB, Extruded aluminium housing to suit application		
Power Supply	24VDC 700mA Constant Current		
Control	DMX or DALI - (Colourtheme Grow Spectrum Controller)		

Dimensions



Spectrum



Ordering Codes

QUICK SPEC		OPTIONS	
VTF	1000	-	-
Family	Version	Control	
VTF VitaFlora	500 500mm PCB 1000 1000mm Luminaire XXXX Custom Luminaire (Specify)	Default (Nil) DMX DMX Spectrum Control DALI DALI Spectrum Control	

NOTE: VitaFlora is proudly designed by Digilin engineers and manufactured to order in our Brisbane facility



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