

MULTICHANNEL LED BARS

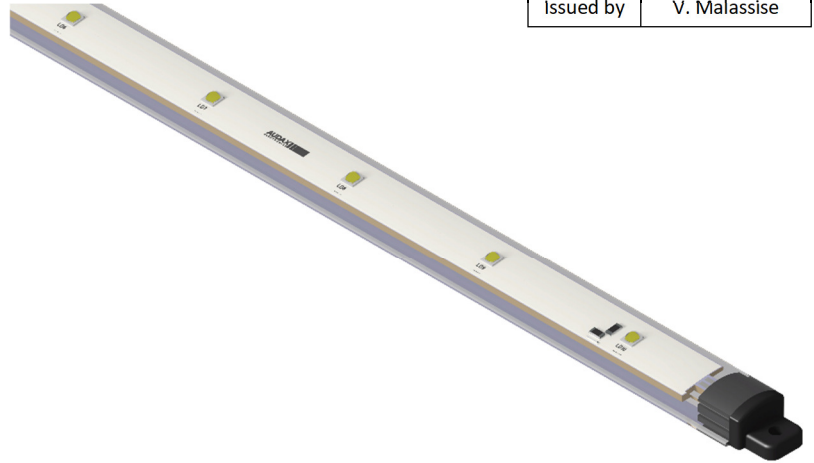
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Issued by	V. Malassise

Applications

- Vertical Farms
- In-Vitro Tissue Culture
- Seedling
- Aeroponics
- Hydroponics

Characteristics

- 24V input
- L70 > 50.000 hours
- Colors: Hyper Red / Deep Blue / White
- 01 year warranty
- Dimmable by Digital PWM Signal
- Precised customized light formula
- IP66

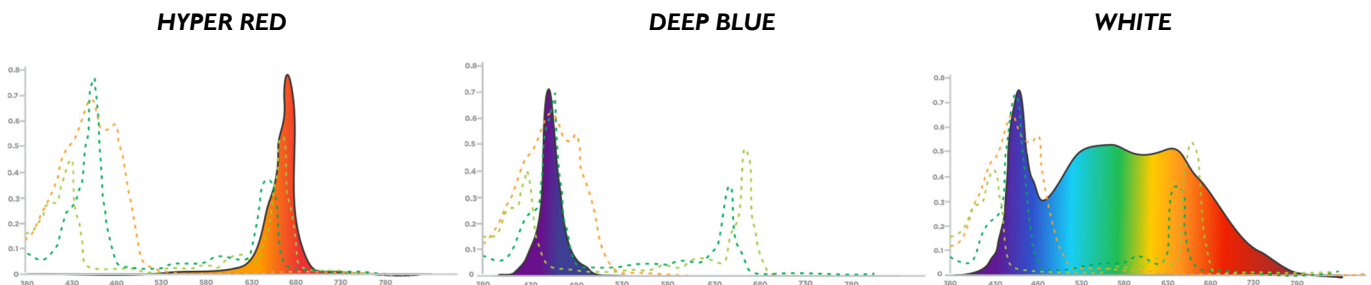


TECHNICAL INFORMATION

PRODUCT	PART NUMBER	# LEDs	WAVELENGTH	Photon Flux*	TC (°C)	Power (W)	Efficacy (PPF/W)
LabPAR-Slim Hyper Red	80058400100	10	660nm	14,2 µmols/s	75	7,0	2,03
LabPAR-Slim Deep Blue	80071500100	10	450nm	13,5 µmols/s	75	8,0	1,69
LabPAR-Slim White	80089200100	10	4000K-5000K	11,5 µmols/s	75	9,5	1,21

*Photon Flux between 400-800nm

SPECTRAL DISTRIBUTION



MECHANICAL DRAWING



WIRING

Color	Lenght	Specs	Function
Red	500mm	20AWG	Positive Input 24Vcc (+)
Black	500mm	20AWG	Negative Input 24Vcc (-)
Light Blue	500mm	20AWG	Positive Dimming Channel (+)
White	500mm	20AWG	Negative Dimming Channel (-)

APPLICATION



TISSUE CULTURE



SEEDLING



VERTICAL FARMS