

AluLED HortiSpectrum GP Full Spectrum

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Applications

- Green Houses
- Grow Rooms
- General lawn
- Sports field maintenance
- DLI supplementation

Characteristics

- Max. Input: 1,800mA
- L70 > 50.000 hours
- 05 years warranty
- Cooling requested
- Precised customized light formula
- IP66 (with optics + heatsink)

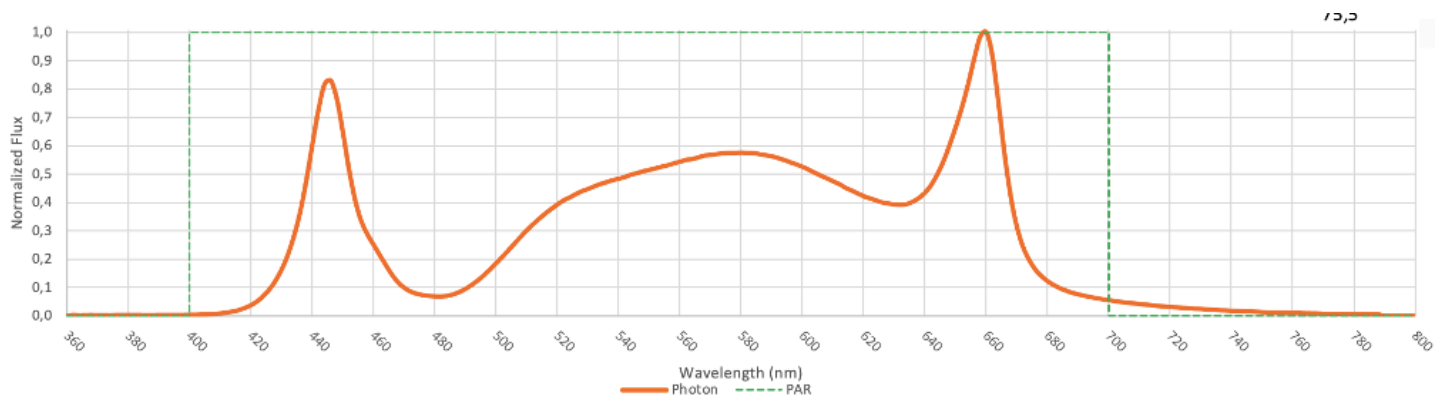


TECHNICAL INFORMATION

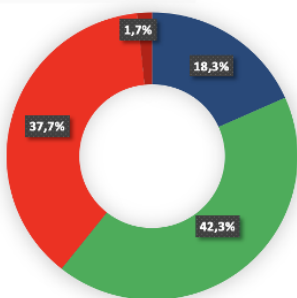
PRODUCT	PART NUMBER	# LEDs	WAVELENGTH	Photon Flux*	If Nom. (mA)	TC	Power (W)	Efficacy (PPF/W)
						(°C)		
AluLED HortiSpectrum GP Full Spectrum	80375900100	28	450+660nm	125 μmols/s	700	85	53.0	2.36

*Photon Flux between 400-700nm

SPECTRAL DISTRIBUTION

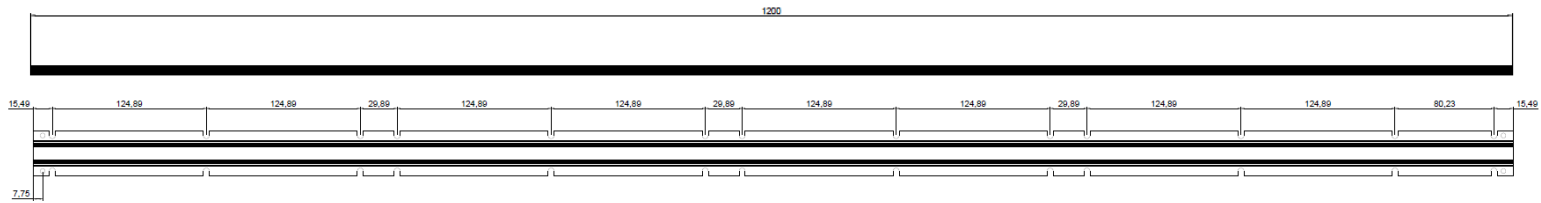


■ BLUE ■ GREEN ■ RED ■ FAR RED



Parameter	Value
Total # of LEDs	28
Electrical Power	53 W
PPF (400-700nm)	125 μmol/s
PPF Efficacy	2,36 μmol/J
PF (360-780nm)	127 μmol/s
PF Efficacy	2,4 μmol/J
UV (360-400nm)	0 μmol/s
B (400-499nm)	23 μmol/s
G (500-599nm)	54 μmol/s
R (600-700nm)	48 μmol/s
FR (700-800nm)	2 μmol/s
R:B	2,05:1
R:FR	22,62:1

MECHANICAL DRAWING



Unit: mm

APPLICATIONS

Green Houses



Grow Rooms

