

AluLED HortiSpectrum GP MP 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)

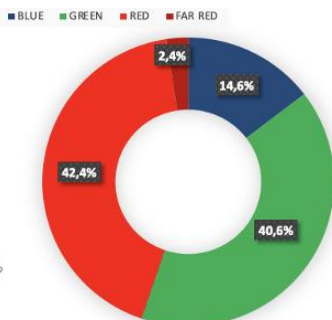
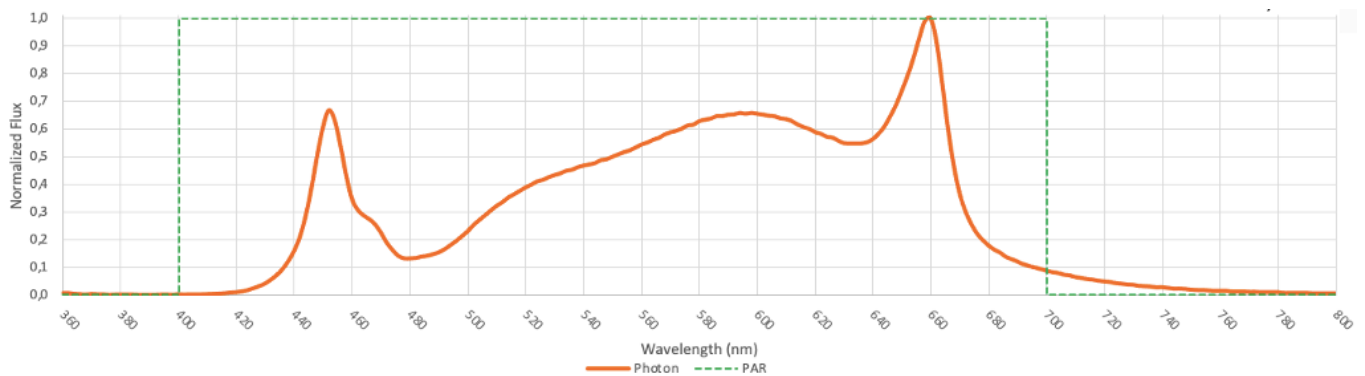


TECHNICAL INFORMATION

PRODUCT	PART NUMBER	# LEDs	WAVELENGTH	Photon Flux*	If Nom. (mA)	TC (°C)	Power (W)	Efficacy (PPF/W)
AluLED HortiSpectrum GP MP Full Spectrum	80376000100	204	450+660nm	159 μmols/s	700	85	59.3	2.71

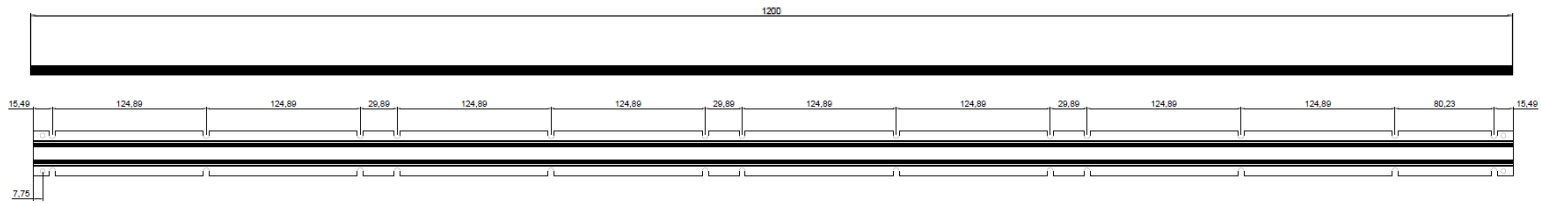
*Photon Flux between 400-700nm

SPECTRAL DISTRIBUTION



Parameter	Value
Total # of LEDs	204
Electrical Power	59,34 W
PPF (400-700nm)	158,78 μmol/s
PPF Efficacy	2,71 μmol/J
PF (360-780nm)	164 μmol/s
PF Efficacy	2,78 μmol/J
UV (360-400nm)	0 μmol/s
B (400-499nm)	24 μmol/s
G (500-599nm)	66 μmol/s
R (600-700nm)	68 μmol/s
FR (700-800nm)	4 μmol/s
R:B	2,9:1
R:FR	17,72:1

MECHANICAL DRAWING



Unit: mm

APPLICATIONS

Green Houses



Grow Rooms

