

# LED panel grow AGRO - L



## GROW LIGHT

### TECHNICAL PARAMETERS

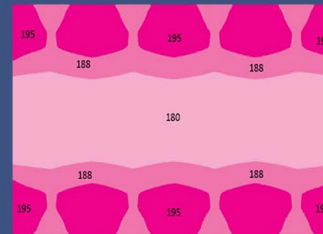
LED:	Shineon / Samsung + OSRAM
Efficiency bright sis.:	2.3 $\mu$ Mol/J( $\pm$ 5%)(400-700nm)
DRIVER:	Inventronics EUD-200 Adjustable (0-10Vcc)
Electrical power supply:	100-277VAC 50-60Hz
Power factor:	>0.95
Degree of protection:	IP65
Protection level optical closure:	IK07
Available optics:	(a)120°
Spectrum:	P18 / P11



### High efficiency and intensity for floriculture.

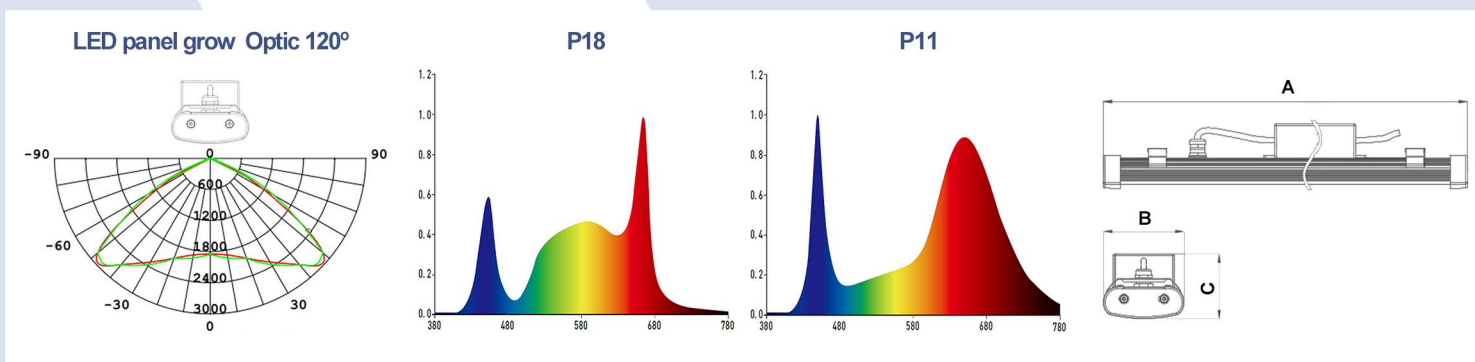
AGRO-L radiates little heat, this allows to bring it closer to the sheet, reaching levels unprecedented, obtaining greater control over growth conditions. The P18 spectrum is used in floriculture, produces rapid germination and it promotes a better vegetative and flow result. It contains some green, beneficial for the quality of the flowers. P11 spectrum maximizes red lights and blues improving the absorption of chlorophyll A and B with a balance of lengths green wave that allows a much deeper penetration of the canopy. Improves photosynthesis at all stages, from propagation to flowering.

Illuminated space measures: **1.5m x 1.5m.** Luminaire height: **1m.**  
 Average: **187  $\mu$ Mol/m<sup>2</sup>/s** Max: **194 $\mu$ Mol/m<sup>2</sup>/s** Min: **180  $\mu$ Mol/m<sup>2</sup>/s** Uniformity: **92%**



Reference	Power (W)	Spectrum composition	N° Led PCB	Luminous flux	Temperature work	Dimensions AxBxC (mm)	Weight Kg.
AGL-200T-18A	200W	(P18) Samsung + Osram LED	700	460 $\mu$ Mol/s	0 a 40°C	1025x90x73	3 $\pm$ 0.2
AGL-200T-11A	200W	(P11) Shineon LED	525	460 $\mu$ Mol/s	0 a 40°C	1025x90x73	3 $\pm$ 0.2

### Photometry and dimensions



### HOW TO REQUEST A REFERENCE

Example: LED panel grow AGRO-L.200W 120° P18

Reference: AGL-200 T-18A



DOWNLOAD OR SEND THE DATASHEET



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