

# LED high bay grow AGRO - O



## TECHNICAL PARAMETERS

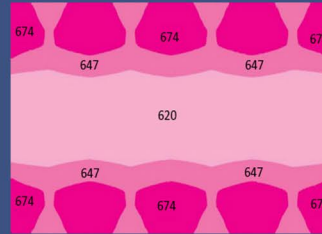
LED:	SEOUL + PROLIGHT
Light sys efficiency:	2.0µMol/J 2.3µmol/J (400~700nm)
DRIVER:	Inventronics EUD-600 Adjustable (0-10Vcc)
Power:	100-277VAC 50-60Hz
Power factor:	0.95
Degree of protection:	IP65
Optical protection level:	IK08
Available optics:	(a)120°
Spectrum:	P17 / P34



## The best LED solution for flowering.

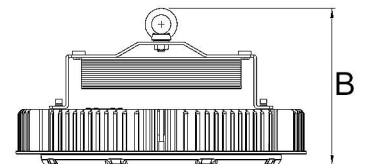
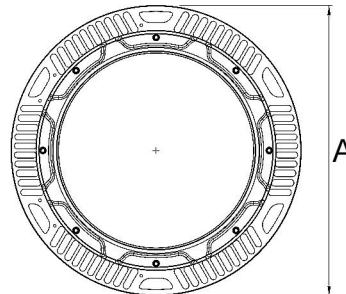
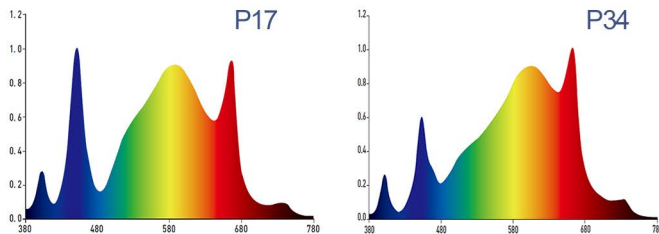
AGRO-O uses a full spectrum that promotes nutrient absorption, its light below 400nm (ultra-violet) and far infrared (730nm) guarantee quality and quantity in production. The P17 spectrum powers 400nm ideal for full cycle. The P34 spectrum powers 660nm ideal for flowering or autoflowering. Designed to provide photomorphogenic responses beneficial, low stress and higher THC content. It can be regulated from 0-10Vcc, and turn off completely respecting the necessary photoperiods.

Illuminated space measures: **1.5m x 1.5m.** Luminaire height: **1m.**  
Average: **647 µMol/m²/s** Max: **674 µMol/m²/s** Min: **620 µMol/m²/s** Uniformity: **92%**



Reference	Power (W)	Composition spectrum	N° Led PCB	Flow luminous	Temperature of work	Dimensions AxB (mm)	Weight Kg.
AGO-600T-17A	600W	(P17) Seoul + Prolight Opto LED	248	1260µMol/s	0 a 40°C	454x244	11.9±0.3
AGO-600T-34A	600W	(P34) Seoul + Prolight Opto LED	248	1260µMol/s	0 a 40°C	454x244	11.9±0.3

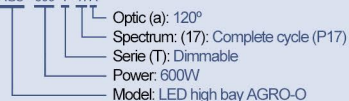
## Photometry and dimensions



## HOW TO REQUEST A REFERENCE

Example: LED high bay grow AGRO-O complete cycle 600W 120°

Reference: AGO - 600 T - 17A



DOWNLOAD OR SEND THE DATA SHEET



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