

# LED spotlight grow AGRO - M



## GROW LIGHT

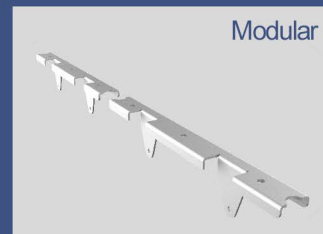
### TECHNICAL PARAMETERS

LED / Efficiency bright sis.:	Nichia + Prolight Opto / (P71) >2.0μMol/J Shineon / (P11) >1.8μMol/J Nichia + Osram Oslon / (P07) >2.3μMol/J
DRIVER:	Mean Well Adjustable (0-10Vcc)
Electrical power supply:	100-277VAC 50-60Hz
Power factor:	>0.98
Degree of protection:	IP65
Protection level optical closure:	IK07
Available optics:	(a)120°
Spectrum:	P71 / P11 / P07



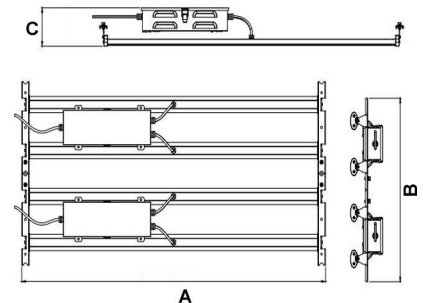
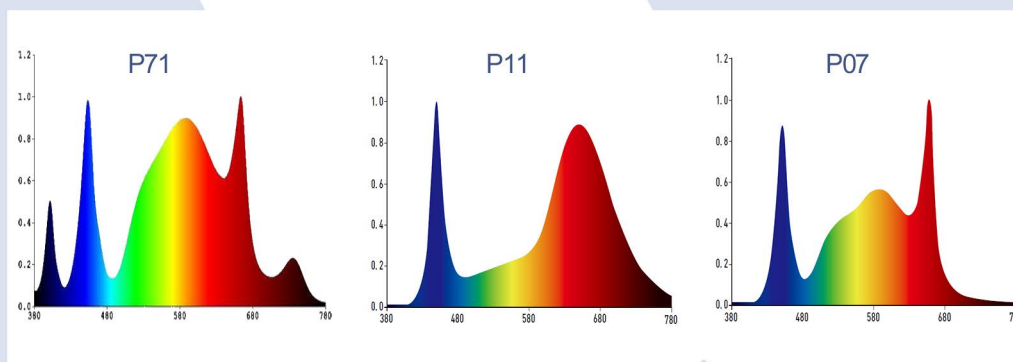
### The LED solution for indoor systems.

AGRO-M is the latest generation modular lighting for cultivation, with a high level of PPFD, with light spectra valid for growth and flowering. The P07 spectrum maximizes the red and blue light that allows the absorption of chlorophyll A and B, with a balance of green light for a much deeper penetration of the canopy. The P71 spectrum is ideal for cannabis plants, also providing light at 400nm (ultra-violet) and far infrared (730nm) that guarantee the quality and quantity of trichomes and terpenes. The P11 spectrum promotes the absorption of nutrients in vegetatively growing plants, enhancing the far blue, red and red spectrum. All spectra promote photosynthesis at all stages, from propagation to flowering, with different levels of green light.



Reference	Power (W)	Driver	Spectrum composition	Nº Led PCB	Luminous flux	Temperature work	Dimensions AxBxC (mm)	Weight Kg.
AGM-200T-71A	200W	Moso	(P71) Nichia + Prolight Opto LED	320	400μMol/s	0 a 40°C	1144x289x123	5.25 ± 0.3
AGM-360T-11A	360W	MeanWell	(P11) Shineon LED	800	730μMol/s	0 a 40°C	1144x579x123	10.5 ± 0.3
AGM-400T-07A	400W	MeanWell	(P07) Nichia + Osram Oslon LED	396	920μMol/s	0 a 40°C	1144x579x123	10.6 ± 0.3
AGM-720T-11A	720W	MeanWell	(P11) Shineon LED	1600	1460μMol/s	0 a 40°C	1144x1158x123	21.0 ± 0.3
AGM-800T-07A	800W	MeanWell	(P07) Nichia + Osram Oslon LED	792	1840μMol/s	0 a 40°C	1144x1158x123	21.2 ± 0.3

### Photometry and dimensions



### HOW TO REQUEST A REFERENCE

Example: LED spotlight grow AGRO-M Flowering 400W 120°

Reference: AGM-400T-07A



Complete cycle



DOWNLOAD OR SEND THE DATASHEET



C/Garbi, 15 Pol. Industrial, 46724 Palma de Gandia (Valencia)  
Tel.: +34 96 111 64 97 E-mail.: info@venalsol.com

Request for orders and offers: Order@venalsol.com

www.venalsol.com