

LED high bay grow AGRO - C



GROW LIGHT

TECHNICAL PARAMETERS

LED:	Shineon
Efficiency bright sis.:	1.8 μ Mol/J
DRIVER:	Sosen Adjustable (0-10Vcc)
Electrical power supply:	100-277VAC 50-60Hz
Power factor:	>0.92
Degree of protection	IP65
Protection level optical closure:	IK08
Available optics:	(a)120° (b)90°
Spectrum:	P02 / P27 / P40



The best LED for growth and red fruits.

Its red light is essential in the early life of the plant, germination, root growth and bulb development.

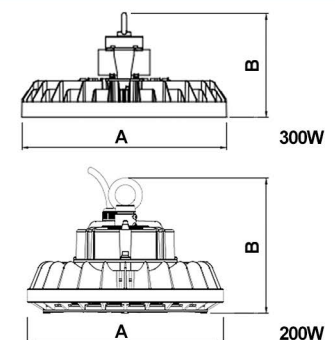
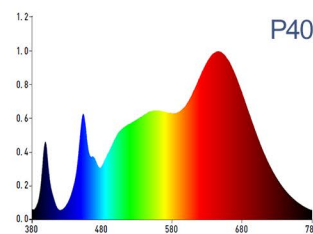
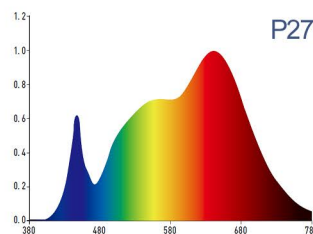
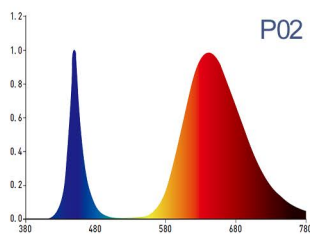
The maximum intensity P02 spectrum at 450nm improves vegetative growth. Increases the concentration of chlorophyll, flavonoids and the antioxidant capacity of lettuce. The P27 spectrum provides greater green light balance for a much deeper plant penetration.

The P40 spectrum is specially designed for strawberry fruit, with a P27 base spectrum plus light at 390nm (UV), increasing the production of flavonoids, an anthocyanidin that increases the strawberry's red color.



Reference	Power (W)	Spectrum composition	N° Led PCB	Luminous flux	Temperature work	Dimensions AxB (mm)	Weight Kg.
AGC-200T-02x	200W	(P02) Shineon LED	273	360 μ Mol/s	0 a 40°C	287x198	4.3 \pm 0.3
AGC-200T-40x	200W	(P40) Shineon LED	273	360 μ Mol/s	0 a 40°C	287x198	4.3 \pm 0.3
AGC-300T-02x	300W	(P02) Shineon LED	525	540 μ Mol/s	0 a 40°C	360x184	5.4 \pm 0.3
AGC-300T-27x	300W	(P27) Shineon LED	525	540 μ Mol/s	0 a 40°C	360x184	5.4 \pm 0.3

Photometry and dimensions



HOW TO REQUEST A REFERENCE

Example: LED high bay grow AGRO-C GROWTH 300W 120°

Reference: AGC-300 T-02A



Complete cycle



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