LED LIGHTING SOLUTION FOR COMMERCIAL INDOOR AND GREENHOUSE APPLICATIONS

Save as much as 25% in energy savings compared to single-ended HPS and DE grow lights. Operating at 800 watts with an output of 2150 µmols, the Grow Pros AK800 LED achieves a high efficacy of 2.7 µmol/J. The full spectrum light output of Grow Pros AK800 is beneficial for complete plant development, delivering more usable light to the plants, from the germination stage and for both the vegetative and flowering cycles.

STANDARD POWER ELECTRICAL DATA

AC VOLTAGE	120V	208V	240V	277V
AC CURRENT	6.8A	3.9A	3.5A	3.0A
AC POWER	826W	808W	800W	798W
POWER FACTOR	0.996	0.99	0.98	0.96

TECHNICAL SPECIFICATIONS

WATTAGE	800W
INPUT VOLTAGE	AUTO SENSING 100V-277V
CONTROLLER	TrolMaster Hydro-X + LMA14
CONTROL	0-10V dimming (0-100%)
DAISY CHAIN PORT	RJ12
MOUNTING HEIGHT	36" above canopy
POWER FACTOR	>95%
THERMAL MANAGEMENT	Passive
WORKING TEMPERATURE	-40ºF ~ 122ºF
IP RATING	Suitable for dry & damp locations
LIFETIME	L90 > 54,000 Hrs
CERTIFICATION	ETL, CE, FCC
WARRANTY	7 year limited

DIMENSIONS

11.8"

3.94"
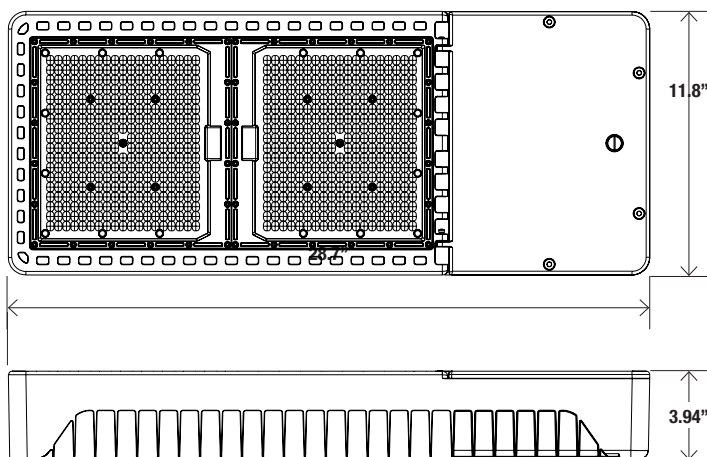
GROSS WEIGHT: 35 lbs

PPFD READING

30" Height @ Max. Power Setup								
4'X4'		3'X3'		2'X2'		1'X1'		
535		679		780		677		529
	951						923	
622		1002		1124		1021		633
			1103		1105			
671	1207	1402		1204		1398	1202	669
			1112		1108			
625		1017		1130		1018		632
	937						931	
532		685		779		687		531
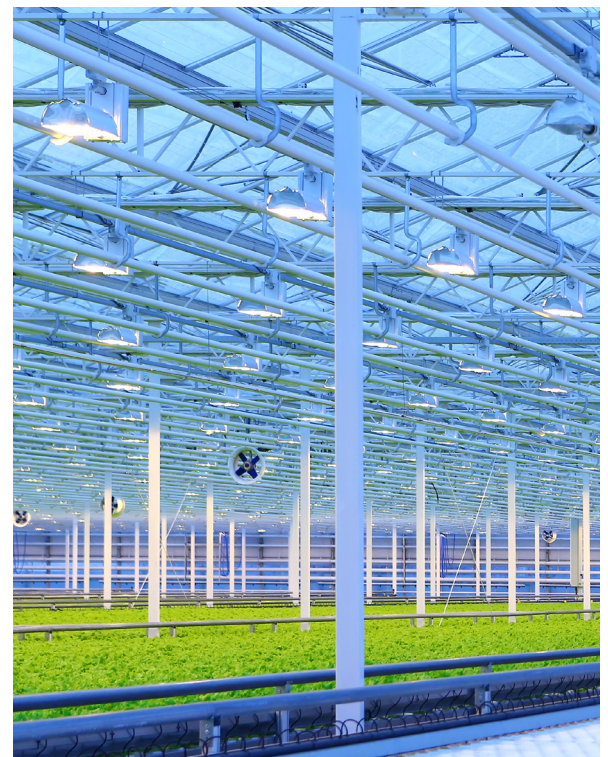
(For complete specifications, please visit our website)

WHAT'S IN THE BOX
- 1x AK800 Series unit
- 1x 12ft power cord with 240V plug
- 1x 240V to 120V adapter
- 1x RJ12 cable
- 2 pairs hook and pendant mounting

GrowPros
SOLUTIONS