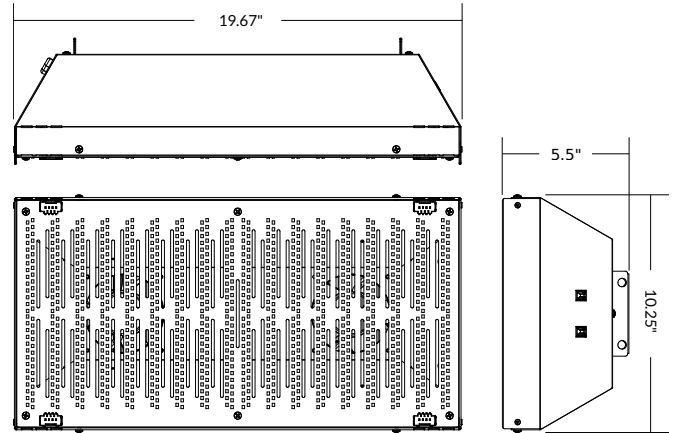




ONE4ONE-R80

Efficiency Optimized

✕ Craft to commercial, we grow better plants



KEY FEATURES

2101
UMOL/S

3.4
UMOL/J

623
WATTS

5 Year
WARRANTY

< 13.5 lbs
LIGHTWEIGHT

The original 1:1 HPS replacement for greenhouse and indoor growers. Combining patented spectral technology in a lightweight and compact form factor like no other, the ONE4ONE sets a new standard in efficient top lighting. Experience the difference from install to harvest.

Proudly Designed and Manufactured in Spokane, WA

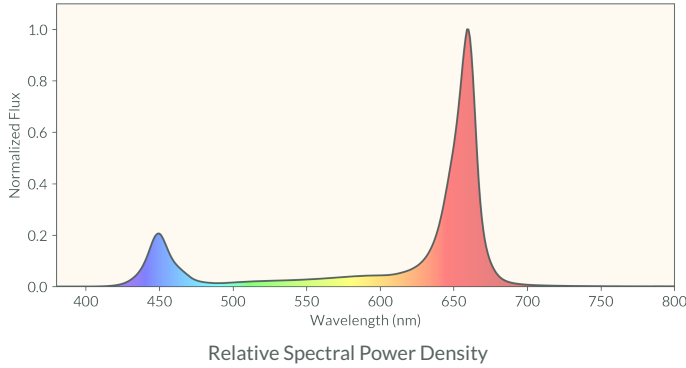
SPECIFICATIONS

Dimensions (L x W x H)	19.67" x 10.25" x 5.5"
Weight	13.5 lbs
Input Power	623 W
Input Voltage Range	120-277 Vac, 50/60 Hz
Power Factor / THD	> 90% / < 20%
Spectrum	R80
Output Flux	2101 umol/s
Output Efficiency	3.4 umol/J
Lifetime Q70 / Q90	76000 hrs / 50000 hrs
Operating Temperature	-40 to 40 °C / -40 to 104 °F
Rec. Minimum Mounting	> 36 in
Certifications	UL, DLC
Warranty	5 years, 90% output

ORDERING TABLE

Series	Power Class	Spectrum	Input Range
CT141	640	R80	ST
CABA TECH ONE4ONE	Series Wattage	High Efficiency GH Spectrum	120-277 Vac

SPECTRUM INFORMATION



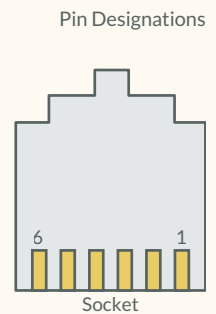
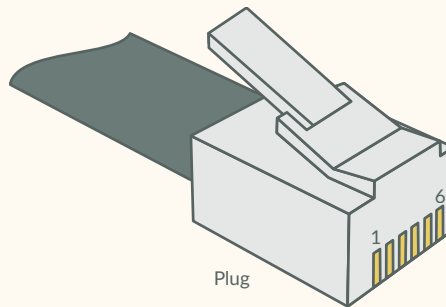
R80 Spectrum

Output	2101 umol/s
Efficacy	3.4 umol/J
Blue:Red Ratio	0.34
Red:Far Red Ratio	40.08
UV Content	0%

DIMMING INTERFACE

Fixture Dimming Interface	Fixture Mounted RJ12 Socket
Supported Protocols	0-10V, PWM, Resistive
Compatible Cables	Straight Wired RJ12 or RJ11
Dimming Range	Dim-to-Off
Tunable Spectrum	Fixed Spectrum

Pin	Function
1	N/A
2	CH1 +
3	CH1 -
4	N/A
5	N/A
6	N/A



DLC PRODUCT INFORMATION

DLC Product Category	Horticultural Lighting Fixture
Controlled Environment	Indoor (Stacked), Greenhouse
Lighting Scheme (Position)	Top Light
Lighting Scheme (Usecase)	Sole-Source, Supplemental

CORD OPTIONS

Comes standard with a 10ft IP68 cable, equipped with a NEMA 6-15P plug. Adapter included for NEMA 5-15P. For additional customization, please contact us.