

Evo Grow



SR-8 840W LED 208-480V

The Evo Grow XR 2300e LED allows for high performance lighting in greenhouse and high profile applications. This powerful, full-spectrum, 840 watt LED light is intended for experienced growers from the vegetative stage through the higher PFPD flower stage and is a direct 1200w HID 1:1 replacement.



POWER	SPECTRUM	PERFORMANCE	AMPS / VOLTS	ACCESSORIES
840 Watts	3,950K High Red Full Spectrum	PPE: 3.0 umol/s PPF: 2,520 umol/J	3.5A @ 240V 3.0A @ 277V 1.8A @ 480V	8FT AC Power Cord RJ12 Dimming Cord Hanging Gear

PERFORMANCE

With a power consumption of 840 watts and an impressive output of 2,520 PPF (Photosynthetic Photon Flux), this fixture promises unparalleled efficiency (3.0) for commercial cannabis.

SPECTRUM

Our High Red Full-Spectrum offers light emission across the PAR 400-750nm wavelength range. We balance efficiency with quality of light to achieve the desired plant response and work environment.

EXTERNAL CONTROL

0-10 V (Option) fixture is equipped with an external RJ12 cable and allows for daisy chained installation of up to 200 fixtures per controller. (100 fixtures per controller port).

RELIABILITY

LED & PCBA protected with conformal coating to resist moisture and avoid corrosion. Offers above industry standard surge and IP66 water/moisture/dust protection. Less than 1% failure rate over warranty period.

PPFD MAPS

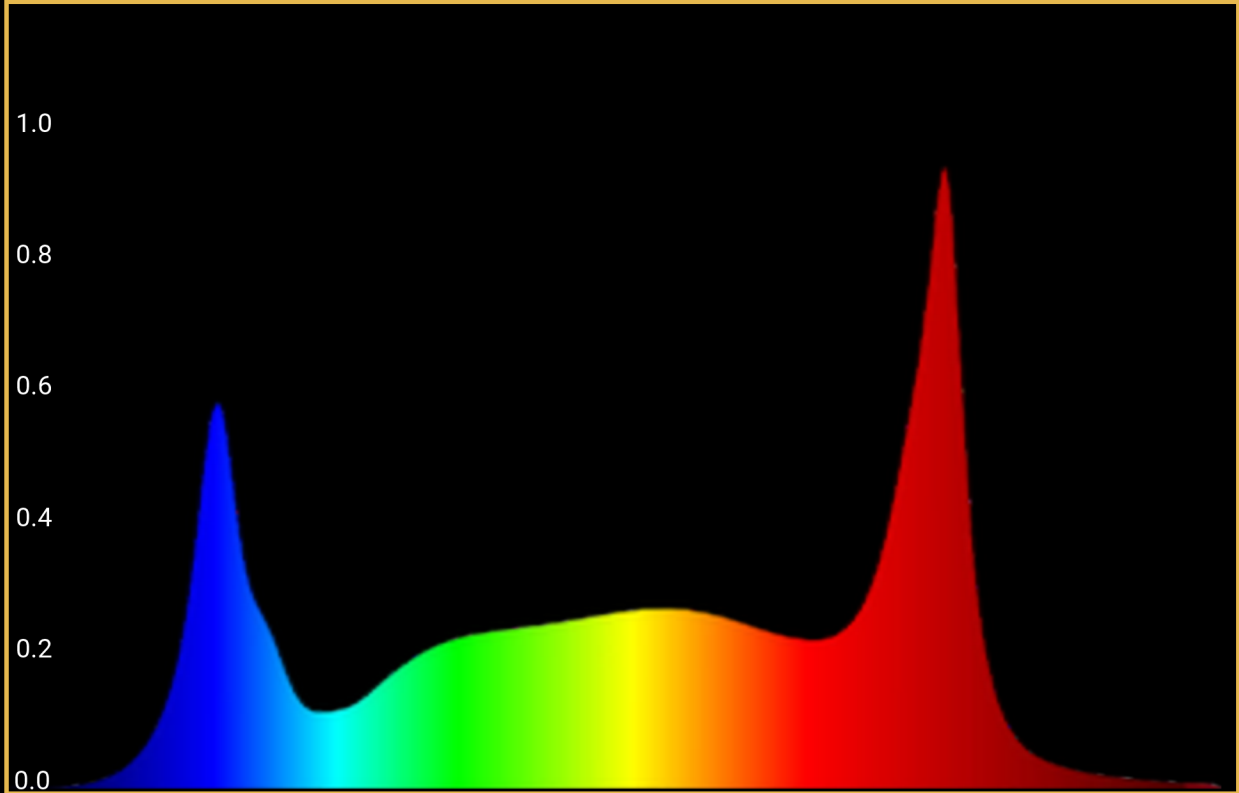
1011	1124	1211	1248	1246	1130	1002
1051	1231	1375	1391	1387	1242	1047
1081	1343	1581	1582	1578	1340	1089
1089	1377	1601	1611	1604	1381	1095
1072	1381	1587	1586	1580	1393	1071
1040	1236	1380	1378	1376	1229	1033
1001	1111	1218	1254	1249	1118	996

24" PPFD PAR TEST - 08/25'

910	924	1031	1038	1036	1030	902
939	1073	1124	1173	1132	1066	966
1034	1117	1182	1203	1188	1121	1028
1056	1151	1229	1222	1232	1154	1057
1055	1115	1172	1215	1179	1123	1053
1024	1068	1140	1170	1137	1074	1016
909	1011	1038	1044	1039	1008	911

36" PPFD PAR TEST - 08/25'

FULL SPECTRUM



Model		SR-X 840w LED 208-480V	SR-X 1200w LED 208-480V
Input Power		840w	1200w
Efficacy		3.0 umol/s	3.0 umol/s
PPF		2,520 umol/J	3,600 umol/J
Input Voltage		Auto 110-277v / AC 50/60Hz	Auto 208-480v / AC 50/60Hz
Weight		26lbs	34lbs
LED		5000k (2.95 PPE) + 660nm (4.0 PPE)	
Driver Efficiency		96%	
Surge Protection		DM: 6KV / CM: 10KV	
Mounting		≥ 24" Above Canopy	
Thermal		Passive	
Power Factor		> 90%	
Ambient/Storage Temps			(14°F - 104°F) / (-40°F - 185°F)
Warranty			5 Year Standard
Water Protection			IP66
Life Expectancy			50,000 + hrs
LED Beam Angle			120°
Certifications			ETL, DLC

DIMENSIONS

NOTE: Line Voltage Daisy Chain Options Available, Consult Factory For Configurations.

