PRODUCT SPECIFICATION
Orion Pro 860W

FEATURES

• 3-Channel Spectrum Control.

• Foldable Structure for Efficiency,40% smaller package, cuts shipping costs.

• All-in-One Integrated Power Design,Hidden cables for sleek look & professional install.

• Full Spectrum + Extended UV/FR Coverage.

• Efficiency is up to 3.0 μmol/J, energy saving.
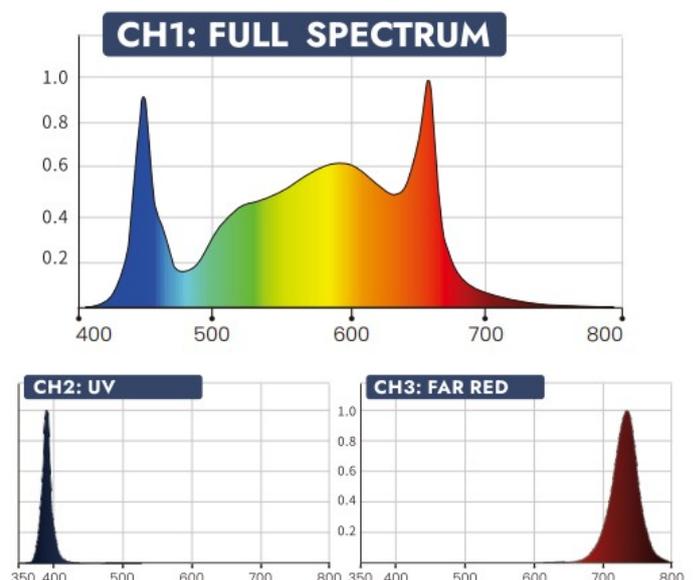
BENEFITS

1.3-Channel Spectrum Control

• Adjust red/blue/white channels separately.

• Supports both DIY enthusiasts and commercial growers in tailoring light recipes for germination/vegetative/ flowering phases.

2.Full Spectrum + Extended UV/FR

• 400-700nm PAR with 280-400nm UV & 730nm FR.
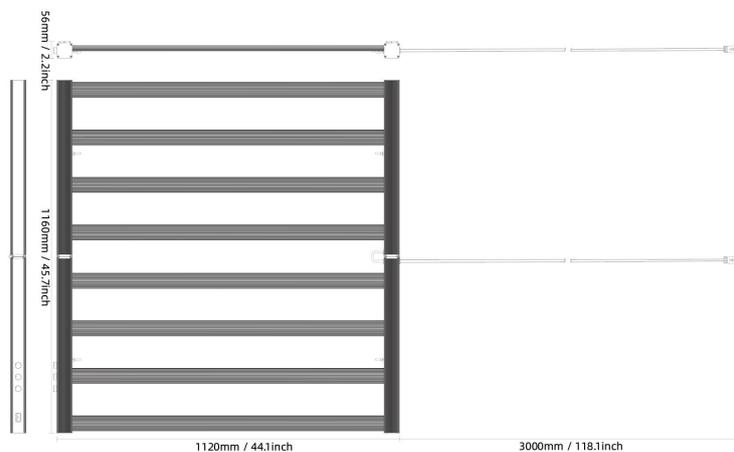
• Boosts advanced cultivation techniques.

FULL SPECTRUM&UV&FR

SPECIFICATIONS

CERTIFIED MODEL	LED AS860
PRODUCT CODE	80.01.0433
INPUT POWER	CH1:Full Spectrum 795W max;CH2:UV 25W max;CH3:Far Red 40W max
PPE(400-70on m)	3.0 μmol/J (@ 240VAC&CH1)
PP F(400-70on m)	2390 μmol/s (@ 240VAC&CH1)
DIMMING	Manual Knob & 0-10V
DAISY CHAIN	YES
INPUT VOLTAGE	AC 120V-277V
LIGHT BEAM ANGLE	120°
OPERATING TEMPERATURE	-20℃~35℃
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	passive cooling
POWER FACTOR	≥0.97
TOTAL HARMONIC DISTORTION	≤15%
CERTIFICATES	ETL / CE / EAC / FCC / DLC / ROHS / EAC
LIFETIME L9O	≥ 50,000hrs
IP RATING	IP65
PRODUCT DIMENSIONS	1120x1160x56mm / 44.1x45.7x2.2 in
PRODUCT WEIGHT	8.7 KG
PACK AG IING DIMENSIONS	1170x140x635mm / 46.1x5.5x25 in
GROSS WEIGHT	11 KG
LOADING QUANTITY	20GP:237 CTNS / 40HQ:624 CTNS
STANDARD WARRANTY	5 years
APPLICABLE REGIONS	Indoor or greenhouse

PRODUCT DIMENSIONS

56mm / 2.2inch   1160mm / 45.7inch   1120mm / 44.1inch   3000mm / 118.1inch