

PRODUCT SPECIFICATION

Orion Pro 860W-FLOWER



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.
- Flower Spectrum + Extended UV/FR Coverage.
- Efficiency is up to 3.0 $\mu\text{mol}/\text{J}$, energy saving.

BENEFITS

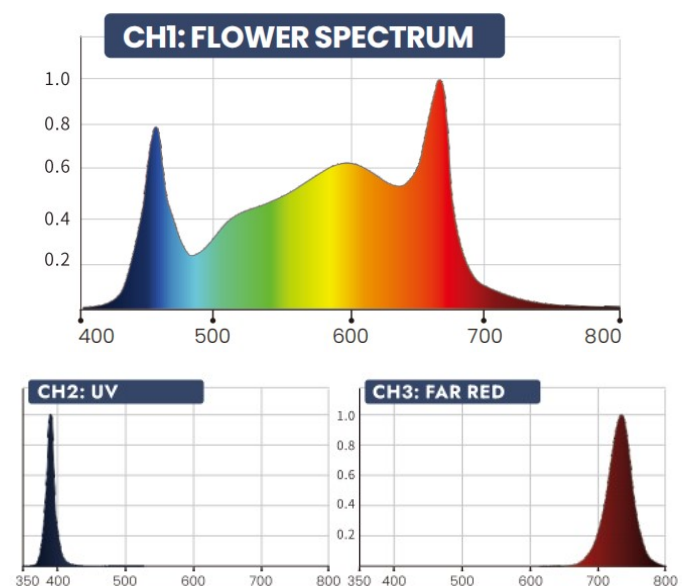
1.3-Channel Spectrum Control

- Adjust red/blue/white channels separately.
- Supports both DIY enthusiasts and commercial growers in tailoring light recipes for germination/vegetative/flowering phases.

2. Flower Spectrum + Extended UV/FR

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

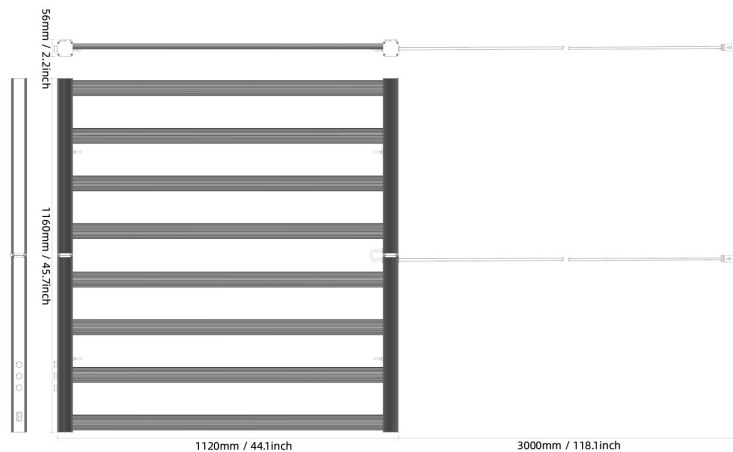
FLOWER SPECTRUM&UV&FR



SPECIFICATIONS

CERTIFIED MODEL	LED AS860F
PRODUCT CODE	80.01.0452
INPUT POWER	CH1:Flower Spectrum 795W max;CH2:UV 25W max;CH3:Far Red 40W max
PPE(400-700nm)	3.0 $\mu\text{mol/J}$ (@ 240VAC&CH1)
PP F(400-700nm)	2390 $\mu\text{mol/s}$ (@ 240VAC&CH1)
DIMMING	Manual Knob & 0-10V
DAISY CHAIN	YES
INPUT VOLTAGE	AC 208 V-277V
LIGHT BEAM ANGLE	120°
OPERATING TEMPERATURE	-20°C~35°C
OPERATING HUMIDITY	0~95%
HEAT DISSIPATION METHOD	passive cooling
POWER FACTOR	≥ 0.97
TOTAL HARMONIC DISTORTION	$\leq 15\%$
CERTIFICATES	ETL / CE / EAC / FCC / DLC / ROHS / EAC
LIFETIME L90	$\geq 50,000\text{hrs}$
IP RATING	IP65
PRODUCT DIMENSIONS	1120x1160x56mm / 44.1x45.7x2.2 in
PRODUCT WEIGHT	8.7 KG
PACKAGING 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



**PROFESSIONAL
GROW LIGHTS**

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Nanolux Catalog