GROWER'S CHOICE
HORTICULTURAL LIGHTING

Model _____ Date _____

Job Name _____ Type _____

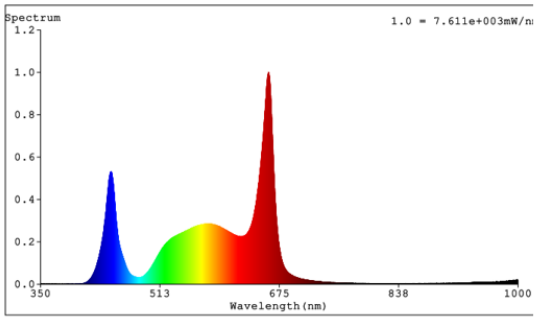
ROI-F720 LED Bar Light

The Grower's Choice ROI-F720 is a high-performance LED fixture engineered for professional cultivators seeking maximum yield and efficiency. Built with advanced diode and driver technology, it delivers 2,354 µmol/s of photosynthetic photon flux (PPF) at 3.27 µmol/J to drive robust growth through the full flowering cycle, particularly in commercial cannabis production.

With a 208–277 VAC hardwired input and 0–10 V dimming, the ROI-F720 integrates seamlessly with commercial lighting control systems, giving growers precise command over their cultivation environment. Its full-phase spectrum is tailored to optimize plant health and flower production, achieving high efficacy without red overloading.

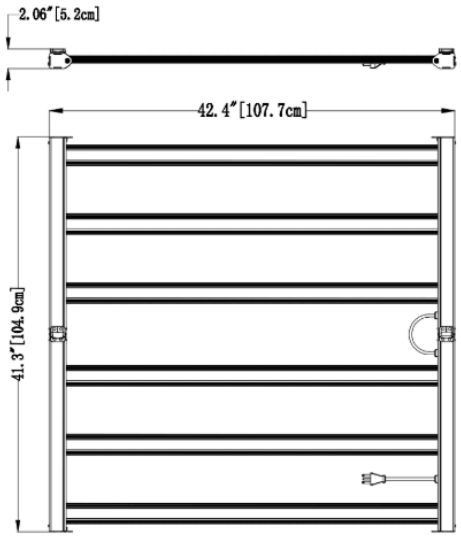
Built on the success of Grower's Choice's award-winning fixtures, the ROI-F720 balances output, reliability, and spectral quality, helping cultivators produce consistently high-quality results while reducing operating costs, whether outfitting a large-scale facility or upgrading an existing room.





Features

- 2,354 µmol/s PPF at 3.27 µmol/J
- Full-phase spectrum
- 208–277 VAC input
- Hardwired connection
- 0–10 V dimming control



Grower's Choice ROI-F720	
Light Source	LED
Spectrum	Full Phase
PPF	2,354 µmol/s
Input Power	720 W
Efficacy (PPE)	3.27 µmol/J
Input Voltage	208–277 VAC, 50/60 Hz
Electrical Connection	Hardwired
Dimming	0–10 V
Dimensions (L × W × H)	42.4" × 41.3" × 2.05" (107.7 × 104.9 × 5.2 cm)
Weight	14.33 lbs (6.5 kg)
Operating Temperature	32°F to 104°F (0°C to 40°C)
Lifetime	Q90 >54,000 hrs

Nominal Amperage by AC Input Voltage @ 720 W			
Voltage	208V	240V	277V
Amperage	3.5A	3.0A	2.6A

Nominal amperage = input power ÷ supply voltage.

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