

ROI-FV LED Bar Light

Growers Choice introduces its latest LED lighting fixture, the ROI-FV-350, setting a new standard in indoor cultivation technology. With a power consumption of 350 watts and an impressive output of 1050 PPF (Photosynthetic Photon Flux), this fixture offers unparalleled efficiency (2.9) for commercial cannabis growers without red loading. Harnessing state-of-the-art diode and driver technologies, the ROI-FV-350 provides a 5k spectrum tailored to meet the specific requirements of high performing cannabis cultivation veg rooms. Building upon Growers Choice's proven track record, this fixture optimizes light output and spectrum quality while simultaneously reducing operational expenses. With the ROI-FV-350, growers can anticipate increased productivity in your veg and mom space, building plants that produce exceptional yields.

Features

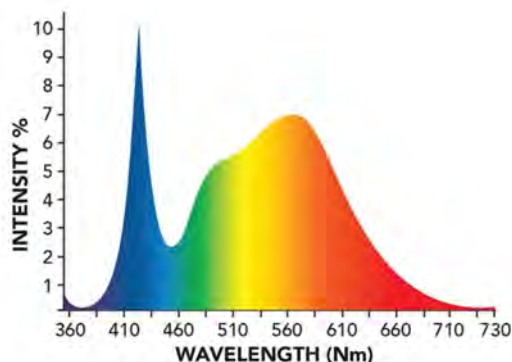
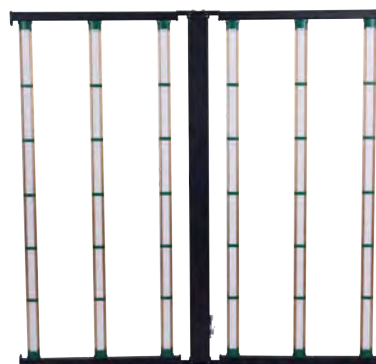
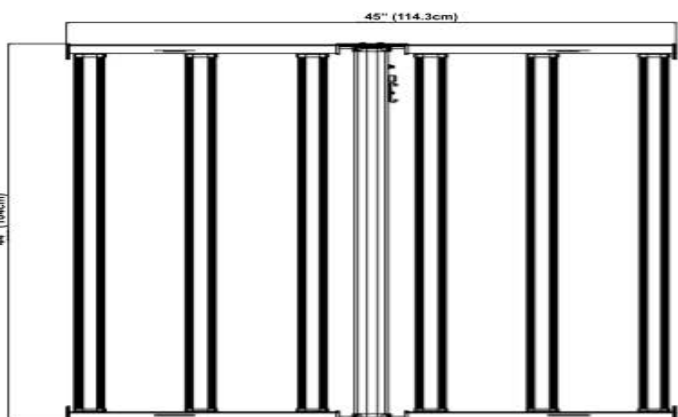
- 0-10v Dimming
- 108-480VAC Input
- On board dimming
- IP66
- DLC, ETL

Ordering Information

| Series | Model | Spectrum |
|--------|----------|------------------|
| ROI | FV 350FV | 5K 5K-Vegetative |

| AC PLUG TYPE | Ac Power Cord | MOUNTING HARDWARE |
|--------------|---------------|-------------------|
|--------------|---------------|-------------------|

| | | | |
|------------------------|----------------|------------|-------------------------|
| N5P NEMA 5-15P | 01 1FT | Total 9ft | |
| N6P NEMA 6-15P | 08 8FT | Total 16ft | R Rope Ratchets |
| L7P NEMA L7-15P | 15 15FT | Total 23ft | SO Special Order |
| PTP Pigtails | | | |



| SPECIFICATIONS | | |
|-----------------------------|-------|---|
| Item | Model | ROI-FV |
| Light Source | | LED |
| Spectrum | | GC-5KF |
| PPF (umol/J) | | 945 umol/s |
| Input Power | | 350W |
| PPE (umol/s) | | 2.7 umol/J |
| Color Render Index/weight | | ≥86 |
| Fixture Dimension (L*W*H) | | 45"L x 44"W x 4.2"H / 114.3cm x 104cm x 11cm |
| Fixture Weight | | 20lbs / 8.7kg |
| Mounting Height | | 6" - 24" (15.2 - 61cm) depending on application |
| Thermal Management | | Passive |
| Power Driver | | Isolated Driver |
| Driver Efficiency | | ≥90% (220 Vac Input) |
| Dimming | | 0-10V & Step Dimming |
| Dimming Range | | 10% - 100% |
| Light Distribution | | 120° |
| Maximum Ambient Temperature | | 104°F / 40°C |
| Power Factor | | >0.9 |
| Standards | | |
| Certifications | | ETL, CE, DLC |
| Lifetime | | Q90>54,000 hrs |
| Warranty | | 5 Years Standard Warranty |

AMPERAGE BY VOLTAGE SERVICE @ 350W

| VOLTAGE | 120V | 240V | 277V | 480V |
|----------|------|------|------|------|
| AMPERAGE | 3A | 1.5A | 1.3A | .72A |