GROWER'S CHOICE
HORTICULTURAL LIGHTING

Model_____ Date_____
Job Name _____ Type_____

ROI-E900 LED Bar Light

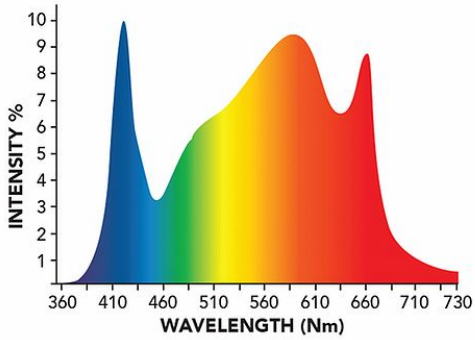
Introducing the Grower's Choice ROI-E900, the new LED series, Heavyweight. This XL 8 bar powerhouse commercial fixture boosts up to 1,000 watts of supercharged photon output, earning its nickname "Fat Boy". Using Growers Choice's proven PAR formula, the ROI-E900 radiates across 4'x5' grow spaces utilizing our unique PAR formula and 3k-full phase spectrum producing tremendous light output and canopy coverage. Designed to accommodate commercial cultivations with wider tables or trays, the ROI-E900 provides the highest potential for extended coverage, penetration, and quality yields. The ROI-E900 will give you MORE POWER & MORE FLOWER, hands down!

IP65 | UL 8800 CERTIFIED | CE | DLC

GC-3K Full Phase Spectrum | Onboard Dimming | Controller Compatible | Par Boost | COMMERCIAL GRADE

Features

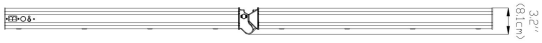
- 0-10v Dimming
- 108-277VAC Input
- IP65
- DLC, UL, ETL

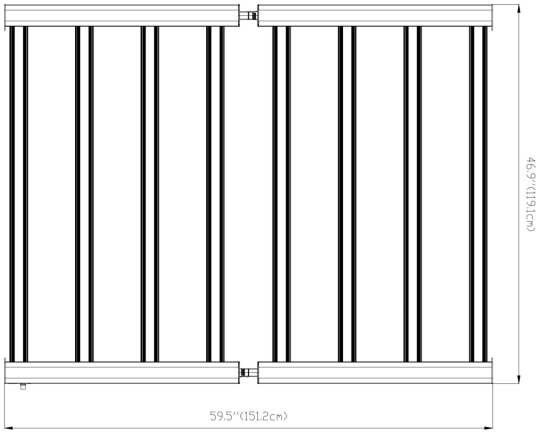


Ordering Information

Series	Model	Spectrum
ROI	**900** 900	**3K** 3K-FULLPHASE

AC PLUG TYPE	Ac Power Cord		MOUNTING HARDWARE
N5P NEMA 5-15P **N6P** NEMA 6-15P **L7P** NEMA L7-15P **PTP** Pigtails	**01** 1FT **08** 8FT **15** 15FT	Total 9ft Total 16ft Total 23ft	**R** Rope Ratchets **SO** Special Order





Grower's Choice ROI-E900	
Light Source	LED
Spectrum	GC-3K
PPF (UMOL/J)	2340 - 2600
Input Power	950Ww + EXT Control Boost
PPE (umo/s)	2.6
Fixture Dimension (L*W*H)	46.9"L x 59.5"W x 3.2"H / 119.1cm x 151cm x 8.1cm
Weight	25kg / 55lbs
Power Driver	Isolated Driver
Driver Efficiency	~90%
Dimming	0-10V & Step Dimming
Dimming Range	10% - 100%
Light Distribution	120°
Maximum Ambient Temperature	104°F / 40°C
Power Factor	>0.9
Certifications	UL, CE, DLC, IP65
Lifetime	L90>54,000 hrs
Warranty	5 Years Standard Warranty

NOMINAL AMPERAGE BY AC INPUT VOLTAGE @900W

Voltage	120V	208V	240V	277V
Amperage	8.9A	5A	4.5A	3.8A

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