

PROXIMITY



CUBE

PROXIMITY™ is proud to introduce the only cannabis specific lighting system designed specifically to overcome the unique challenges in intercanopy lighting. The PROXIMITY CUBE™ system was developed over 4 years of R&D by industry cultivation and lighting design experts to evenly distribute additional PAR to underserved, light-deprived areas of the lower canopy. CUBE is proven to consistently increase production and cola size in otherwise unproductive areas regardless of cultivation approach.

THE OPTIMAL ADDITION OF LIGHT

By increasing PPF levels in the most light-hungry layers of the crop, CUBE deploys additional wattage where it's most useful to encourage:

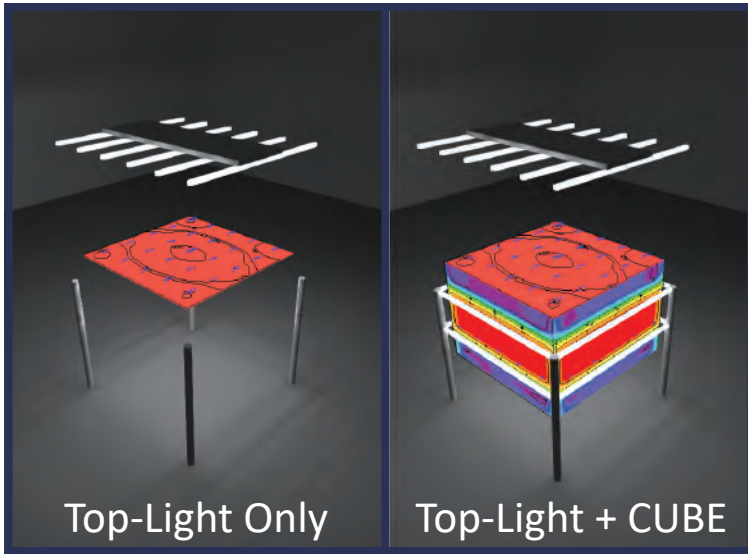
- Tighter internodal spacing
- Larger average cola size
- Increased cola uniformity
- Higher output per square foot

MAXIMIZE EVERY HARVEST CYCLE

CUBE delivers superior results to help growers make the most of their available space.

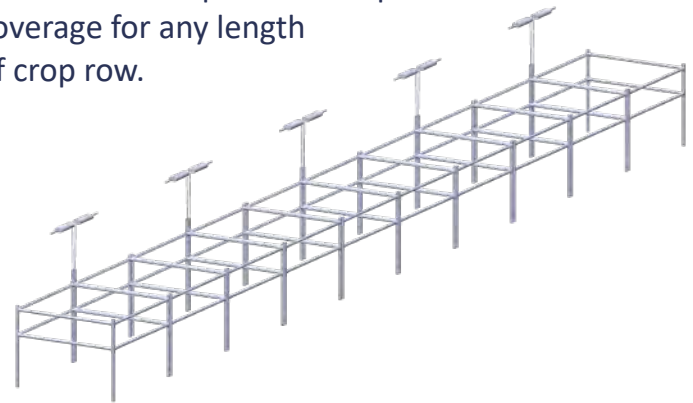
- 20%+ Increase in Yield
- 20%+ Lift in Cola Size/Grading
- 20%+ Increase in Revenue
- ROI in 1-2 Harvests





CUBE is a modular inter-canopy system that can be deployed in greenhouses or indoor controlled environments. Each system deploys two levels of light, covering 16-25ft² depending on the width of isles or benches.

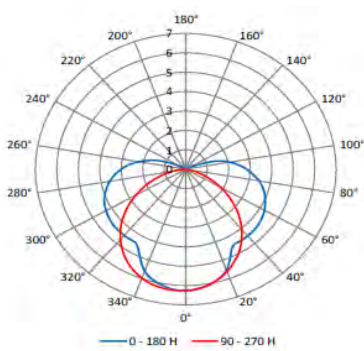
Multiple systems can be installed back-to-back to provide complete coverage for any length of crop row.



INCREASE LIT SURFACE AREA

The CUBE system increases lit surface area by 100-150% by adding light on all four sides of the crop. Deploy additional PPFD closer to the crop to eliminate shadows and dark corners without risk of burning or photobleaching.

CUBE is modular and scalable for indoor and greenhouse cannabis cultivators seeking to optimize yield. CUBE offers a robust trellising frame with integrated lightbars providing structural support and supplemental light where it's most needed. Easy to assemble, install and clean, CUBE offers the most cost-effective means of supplementing PPFD/DLI to increase overall quality and yield.



Product/SKU	CUBE 4x4 C44-1-240M-D-1FL	CUBE 4x5 C45-1-320M-D-1FL	CUBE 4x6 C46-1-320M-D-1FL	CUBE 5x5 C55-1-320M-D-1FL
Area Coverage	16ft ² (1.49m ²)	20ft ² (1.86m ²)	24ft ² (2.23m ²)	25ft ² (2.32m ²)
Light Output (PPF)	475 μmol/s	550 μmol/s	618 μmol/s	618 μmol/s
Power (AC)	208W	240W	270W	270W
Efficacy (PPE)	2.3 μmol/j	2.3 μmol/j	2.3 μmol/j	2.3 μmol/j
Input Voltage (AC)	120-277VAC	120-277VAC	120-277VAC	120-277VAC
Power Factor	> .95 @ 277VAC	> .93 @ 277VAC	> .94 @ 277VAC	> .94 @ 277VAC
Weight	24lbs (10.9kg)	26.6lbs (12.1kg)	27.3lbs (12.4kg)	27.3lbs (12.4kg)
Dimensions (L x W)	47.8" x 47.8" (1.2m x 1.2m)	47.8" x 59.6" (1.2m x 1.5m)	47.8" x 71.8" (1.2m x 1.7m)	59.6" x 59.6" (1.5m x 1.5m)
Height	Adjustable between 33" - 45" (0.84m - 1.14m)			
Light Source	Broad Spectrum 3000K CCT			
Light Distribution	210° per lightbar (two 120° boards offset by 90°)			
Thermal Management	Passive			
LED Lifetime (L90)	> 48,000 hrs			
Max. Ambient Temp.	35° C (95° F)			
THD	< 10%			
IP Rating	IP65			
Warranty	5 Years			
Certifications	ETL, DLC			

