



QuantoTech

Q75



## FEATURES & SPECIFICATIONS

### General Description

The Q75 flat panel grow light is suitable for a wide range of horticulture lighting applications. This is a single-channel broad spectrum light used for the growth of micro/baby greens, duckweed, and seed sprouting. It consists of one extremely low profile, plug and play, light panel. May be used in vertically stacked orientation of one or more layers of grow trays and Q75 fixtures. Each panel can replace three 40W fluorescent T5 tubes in a 2x4 grow bed, giving growers up to 50% energy savings.

### Mechanical Construction

One 2'x4' aluminum LED panel and one power adapter. Passive cooling.

### Electrical Specifications

110-277 VAC input voltage with a 10' cord and 3-prong plug.

### LEDs

The fixture utilizes two strips of high-efficiency LEDs. Each LED strip is side mounted for extremely uniform illumination and is protected against dust particle and water intrusion. The Q75's specialty optical design ensures low heat, and a cool emitting surface, for as little as 3" spacing from the plant canopy thus reducing light waste.

### Weight

Light Panel: 12 lbs.

### Finish

White or silver powder coated aluminum on light panel edges and aluminum top.

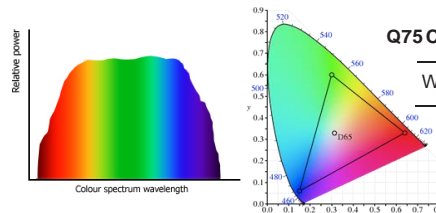
### Testing and Compliance

- 5-year warranty
- 50,000+ hour life to L70
- UL Certification

## GROWTH LIGHTING

### Q75 Horticulture LED Flat Panel Light

#### Q400 SPECTRUM



### BEST FOR VEGETATION & GERMINATION

QuantoTech's broad spectrum produces the most effective white light growth option available, optimizing the growth results of a wide variety of crops during various phases of growth. In addition to a thoroughly tested spectrum, the Q75 offers significant vertical space saving over traditional. The Q75 light panel is recommended for use in growth racks as well as controlled environment agriculture operations of any size.

## DIMENSIONS & LINE DRAWINGS

Inches: 47.64 x 23.62 x .47



#### FIXTURE EFFICIENCY

MODEL	FIXTURE PPF	FIXTURE WATTAGE	μmol/J
Q75	140	75	1.86

## OPTIONAL FEATURES

- Dimmable control switch
- Increased IP rating