

PICA CUBE™ UV

DESIGNED BY THE BLACK TANK

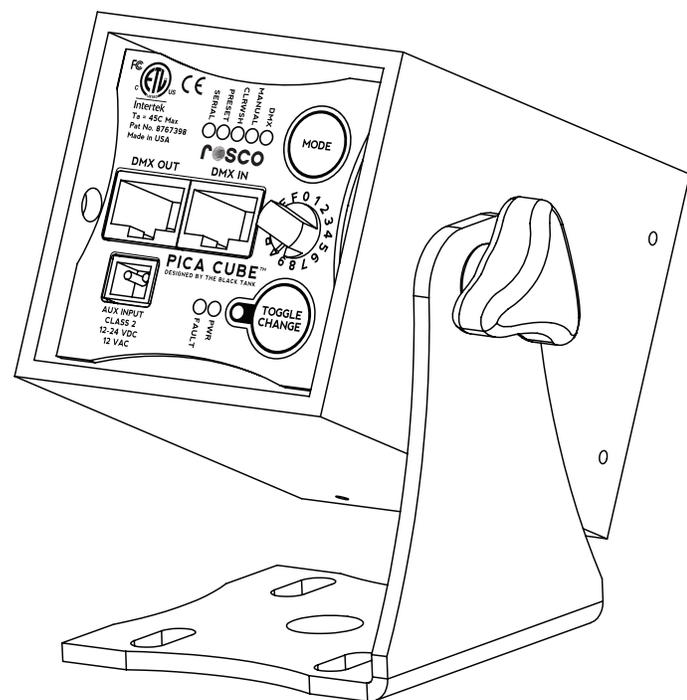


True UV LED Black Light

With LEDs tuned to a narrow 365nm peak output, the Pica Cube UV makes fluorescent scenery, make-up and plastics glow amazingly bright! Ideally suited for theme parks, night clubs, casinos, museums and stage applications, Pica Cube UV is the smallest, pro-grade, high-powered UV light available.

The beam of the Pica Cube UV can be controlled using the included spread lenses that allow the fixture to act as an ultra-long throw fixture or opened to full flood for lighting a wide expanse of fluorescent scenery from a short distance. Full speed DMX control allows designers and technicians to fade their black light effect with a full range of theatrical-grade, flicker-free dimming.

Pica Cube can be powered via AC Mains (100-240VAC) using an available power-supply and controlled using standard DMX or in standalone mode via its easy-to-use on-board controls. The optional Pica Portal is capable of powering and controlling up to four Pica Cubes by providing power and data through a common Cat5 (24 AWG) cable.



Key Features

- Optimal UV output creates stunning, bright black light effects on paint, makeup and other fluorescent materials
- Unique patented (US Patent No. 8,767,398) heat management system packs the most lumens into the smallest form factor
- Variable power input from 12-24VDC or 12VAC enables versatile power options
- Over 90 luminaires on a single 20A circuit
- Modular design easily configures in strips and arrays for maximum versatility
- Flicker-free dimming in 8 or 16 bit resolution
- Intuitive on-board controls
- Easily installed in many applications using CAT5 cable that carries Power + Data
- Full assortment of spot, medium and wide lenses included
- Novel "filament mode" mimics the delayed blackout glow of incandescent fixtures



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SPECIFICATIONS

| | |
|--------------------|--|
| Input Voltage: | 12-24VDC or 12VAC |
| Power Consumption: | 22W (DC Input) or 24W (AC Input) at 100% Output |
| Power Input: | Power Adapter (100-240VAC In/12-24VDC Out) or CAT5 (Power +Data) |
| LED: | 365nm UV LED |
| Data: | DMX, RJ45 Connectors |
| Output: | 2,700mW |
| Wavelength: | 365nm |
| Operation: | DMX: 8 or 16 bit DMX512/Manual: Rotary Knob |
| Operating Temp.: | -13° to 113° F (-20° to 45° C) |
| Humidity: | 0 - 95% non-condensing |
| Dimensions: | 2.5in x 2.5in x 3.6 in (63.5mm x 63.5mm x 91mm) |
| Weight: | 0.9 lbs (0.41kg) |
| Housing: | Powder Coated Aluminum Extrusion (1/8" wall) |
| Approvals: | FCC Class A Radiated and Conducted ETL / UL Standards 1573 and 8750 cETL / CSA C22.2 #166-M1983 CE / IP20 Rated |

PICA CUBE ACCESSORIES

| |
|------------------------|
| Top Hat |
| Egg Crate Louver |
| Barn Doors (Set of 4) |
| Mounting Hardware |
| Symmetrical Diffusers |
| Asymmetrical Diffusers |
| Wall Power Adapter |
| Pica Portal 125 |

PART NUMBERS

| | |
|-----------|----------------|
| UV Black: | 515 90200 1075 |
|-----------|----------------|

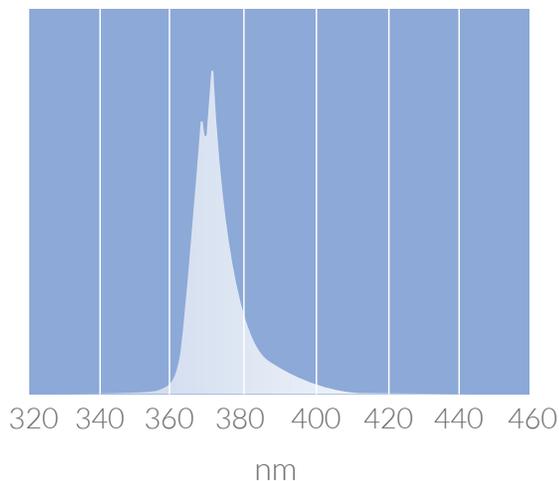
WHAT'S IN THE BOX

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|---|
| Pica Cube |
| Set of Symmetrical Spread Lenses |
| Requires Wall Adapter or Pica Portal for power each sold separately |

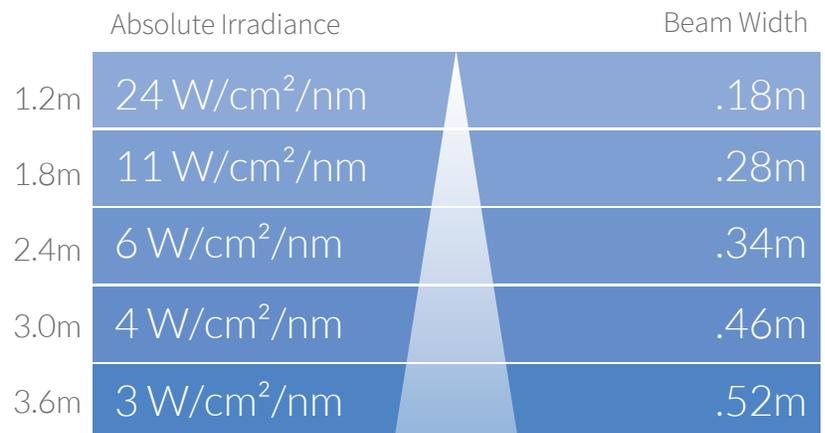
At Full Power Without Diffuser



Spectral Output



Illuminance at a Distance



■ Beam Spread: 8°