

MIRO CUBE™ UV

DESIGNED BY THE BLACK TANK



True UV LED Black Light

With LEDs tuned to a narrow 385nm peak output, the Miro Cube™ UV does one thing extremely well – it makes fluorescent scenery, make-up and plastics to glow amazingly bright!

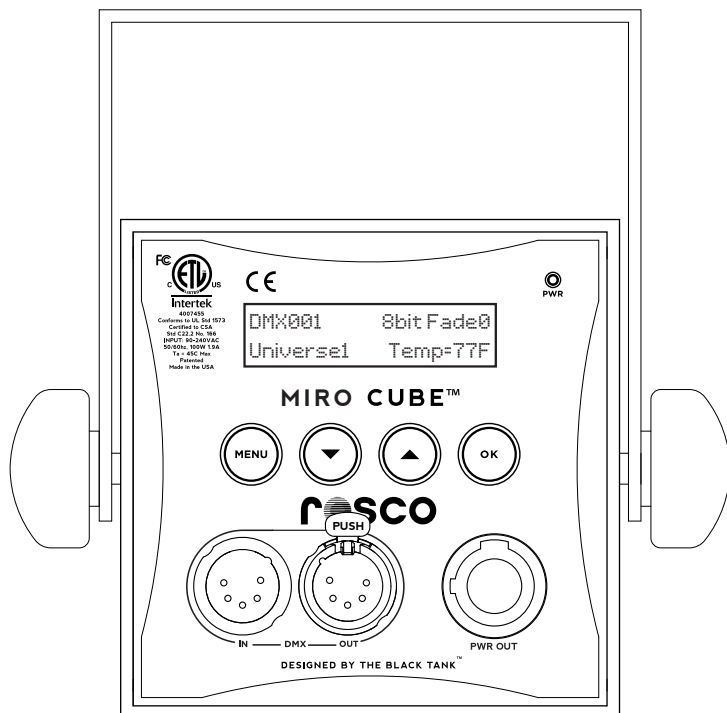
Ideally suited for theme parks, night clubs, casinos, museums and stage applications, Miro Cube™ UV is the smallest, most affordable high powered UV light available to lighting professionals. Drawing just 50 watts, it outperforms conventional long throw fixtures that use 5 times the power, weigh 10 times more and need an expensive lamp change every 1000 hours!

An astounding energy output of 6,600mW can be controlled and spread using the included set of lenses to create an ultra-long throw fixture or opened to full flood for lighting a wide expanse of fluorescent scenery from a short distance. And for the first time ever, designers can fade the black light effect with a full range of flicker-free dimming.



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
- No expensive power supply or ballasts - direct to mains power 90-240VAC 50/60 Hz
- Over 40 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 touch panel full-text interface for manual control
- Easily installed on standard line-voltage lighting track with optional yoke assembly, including full DMX track options
- 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:	90 - 240 VAC 50/60Hz
Power Consumption:	50 Watt at maximum output
Power Input:	Neutrik Powercon
LED:	9 x 385nm UV LED
Data (DMX):	5-pin XLR male/female
Output:	6,600mW
Color Range:	385nm
Operation:	DMX: 8 or 16 bit DMX512/Manual: Full Text LCD
Operating Temp.:	-13° to 113° F (-20° to 45° C)
Humidity:	0 - 95% non-condensing
Dimensions:	4in x 4in x 4.25 in (100mm x 100mm x 108mm)
Weight:	2.1 lbs (0.95kg)
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

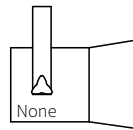
MIRO CUBE ACCESSORIES

Top hat
1/2 Top Hat
Egg Crate Louver
Barn Doors (Set of 4)
Yokes & Mounting Hardware
Symmetrical Diffusers
Assymmetrical Diffusers
Power Cable with Inline Switch

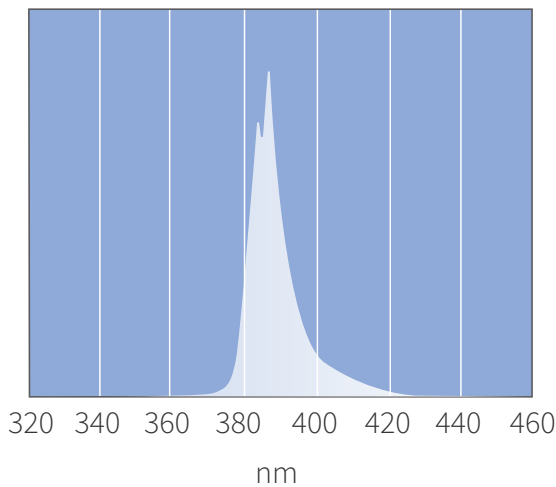
PART NUMBERS

UV Black:	515 90050 1075
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At Full Power
Without Diffuser



Spectral Output



Illuminance at a Distance

	Absolute Irradiance	Beam Width
1.2m	338 W/cm ² /nm	.09m
1.8m	150 W/cm ² /nm	.12m
2.4m	82 W/cm ² /nm	.17m
3.0m	52 W/cm ² /nm	.20m
3.6m	36 W/cm ² /nm	.22m

Beam Spread: 8°