

PART #300.1211



The new version of the Quantum II takes the series to the next level by providing 100,000 Lumens of output all packed into a lightweight chassis that has been thoughtfully designed for the film industry. With the addition of the touch screen control via the C2oS StageLynx software the Quantum II is capable of over 64K presets and effects that are easy to program. This level of customization makes it possible to create looks and effects that in the past would have involved a lighting console and hours of programming. Beyond the extraordinary white spectrum you expect with Cineo products the QII has full RGB capabilities.

APPLICATIONS

- Film and Television
- Virtual Production
- Commercial productions
- Corporate video

PRODUCT FEATURES

- C2Os StageLynx software on fixture
- Wired Network, WIFI, CRMX, DMX / RDM
- WIFI Hotspot capable
- Virtual Production capable
- Variable CCT 2500k - 10,000K +/- Green Control
- 100,000 Lumens Output
- Saturated Color Control
- User effects / Presets Recorder and player

PRODUCT SPECIFICATIONS

SOURCE

| | |
|----------------------------------|--|
| LED details | 1,800 cells of HiCRI 2700K / HiCRI 6500K / Red / Blue / Green LEDs |
| Max Lumens at 5600K | 100,000 Lumens |
| L70 rating (hours to 70% Output) | >50,000 |

COLOR

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|--------------------------|--------------------------------------|
| Color Used: | Red 645NM / Green 535NM / Blue 455NM |
| Color temperature range: | 2500K - 10,000K |
| Calibrated Array: | Factory and field supported |

CONTROL

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|-----------------------------------|---|
| Local control: | C2Os StageLynx software on fixture |
| Input Method: | 5-pin XLR, CRMX Wireless, Wifi, RJ45 Ethernet, |
| Protocols: | Stagelynx, DMX-512, RDM, Lumenradio, sACN |
| Zonal control: | Single Zone |
| Personalities: | 13 |
| RDM configuration: | YES |
| UI type: | HD Color Touchscreen |
| Factor Preset Library: | 300 Preset Colors / Digital gels |
| User presets Recorder and player: | Record and play > 64K preset files |
| User effects Recorder and player: | Record and play > 64K effect files |
| Configurable Color LUT: | Color Matching w/ UCS, REC.709, CINEO |
| Log Recorder: | Records all lighting data with timestamp |
| Color Calibration Utility: | Embedded calibration app Compatible with Sekonic 700, 800, 7000 series meters via USB |
| Software Upgradable: | Via USB, wired network, WIFI |

WARRANTY

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|----------|------------------------------------|
| Fixture: | 2 Years, 3 Years with registration |
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OPTICAL

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| Beam Angle: | 150° Lambertian |
| Aperture Size: | 47.5in x 47.5 (1220 x 610mm) |
| Camera Flicker Free: | Flicker Free > 10,000FPS |

NETWORKING

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|-------------------------------|-----------------------------------|
| Wireless: | CRMX / IP Wifi |
| WIFI Band: | 2.4 GHz and 5 GHz |
| IP Network (Ethercon & RJ45): | DHCP / Managed IP Network control |

ELECTRICAL

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|----------------|-------------------------|
| Voltage range: | 120 - 240 VAC 50/60Hz |
| Input method: | AC via Neutrik TRUE1 |
| Wattage: | 1500w 120 V - 800w 240v |
| Current Draw: | 12.5A 120V - 6.25A 240V |

THERMAL

| | |
|-------------------------|-------------------------|
| Ambient operating temp: | 0° -40° C (32° -104° F) |
| Fan: | Yes |
| dB range: | 0 |
| BTUs/hour (120V): | 5,115 |

PHYSICAL

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|--------------------------------------|--|
| Materials: | Cast and extruded aluminum |
| Mounting options: | Yoke, pipe mount, cable hang mount, 3/8-16 Mounting Points |
| IP: | IP 23 Rated for Outdoor use |
| Weight (Including yoke, Junior Pin): | 83.5lbs (37.9kg.) |
| Diffusion Slot: | Removable Polycarbonate diffuser |
| Gel Frame: | 48in x 48" standard size gel frame |
| Dimensions: | 48"w x 48"h x 6"d (1.2m w x 1.2m h x 14cm d) |

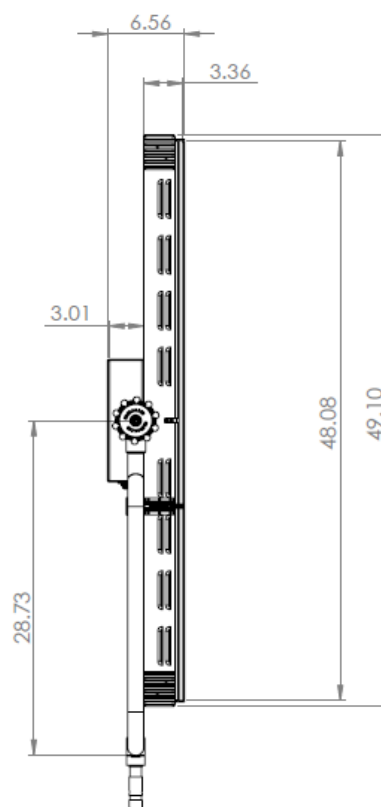
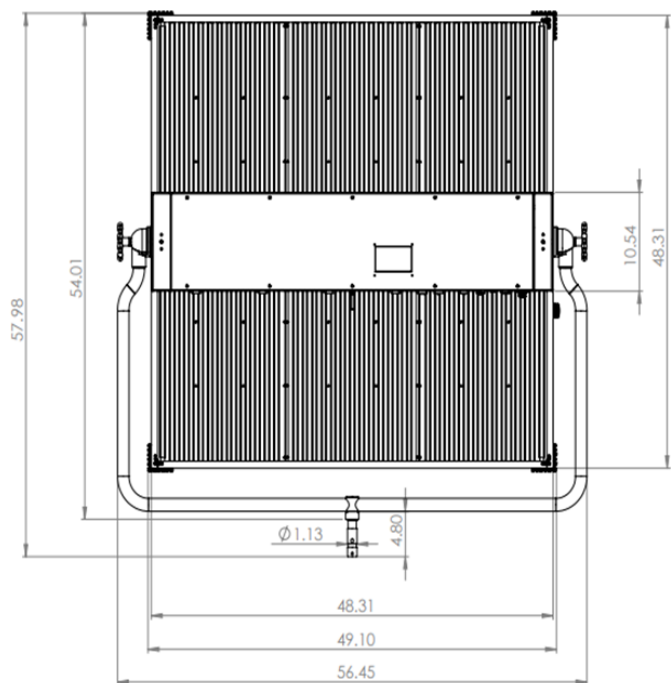
ACCESSORIES

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|------------|---|
| Reflector: | Three Point Top Hanging Harness for Space light Skirt |
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PRODUCT SPECIFICATIONS

ACCESSORIES

| PART #: | DESCRIPTION: |
|-----------|---|
| 1200.0045 | Quantum Yoke for Quantum 2 Fixture |
| 300.0900 | Quantum Snapbag Frame |
| 300.0901 | Quantum SNAPGRID for 4 x 4' Frame (40°) |
| 300.0899 | Quantum Snapbag w/ Magic Cloth |



PRODUCT SPECIFICATIONS

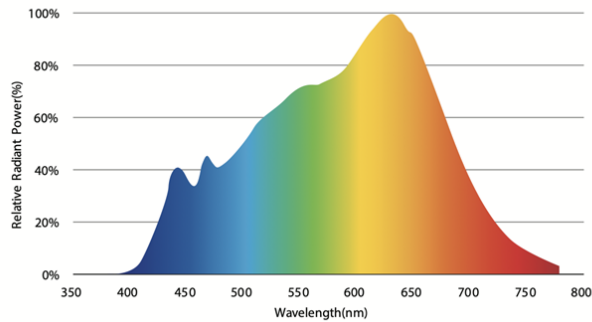
ILLUMINANCE FOOT CANDLES

| MODE | 10' / 3M | 20' / 6M | 30' / 9M |
|-------|----------|----------|----------|
| 3200k | 451 | 113 | 50 |
| 4300k | 460 | 115 | 51 |
| 5600k | 468 | 117 | 52 |

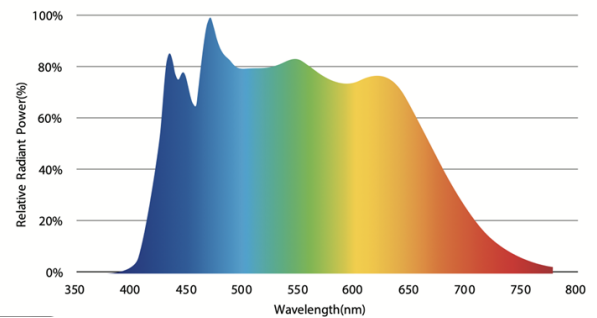
ILLUMINANCE LUX

| MODE | 10' / 3M | 20' / 6M | 30' / 9M |
|-------|----------|----------|----------|
| 3200k | 4,860 | 1,215 | 540 |
| 4300k | 4,950 | 1,238 | 550 |
| 5600k | 5,040 | 1,260 | 560 |

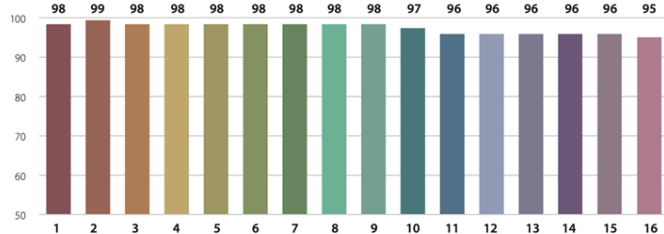
Spectrum curve @3200K



Spectrum curve @5600K



TM-30 @ 3200K



TM-30 @ 5600K

