

PART #1510.0000



The CINEO Reflex R10 is a leap towards redefining how we understand hard light utilization. With CINEO's patented liquid cooling LED technology, the compact Reflex R10 with its unmatched power density replaces HMIs and large Tungsten lights all in one durable package. Featuring a CINEO first modular design and IP X5 rated light engine, the R10 provides users customization like no other! The interchangeable bi-color LED Tower allows for customization with its quick release optics and easily added accessories. The reflector on the R10 makes it possible to create sharper and brighter beams with an adjustable focus from 15° - 50°. This new fixture design and level of customization makes the R10 a more sustainable, compact solution for your production needs!

APPLICATIONS

- Film and Television
- Virtual Production
- Commercial Productions
- Corporate Video
- Broadcast
- Field Production
- House of Worship

PRODUCT FEATURES

- Unmatched Power Density
- Innovative Modular Design with Interchangeable Tower
- 15-50 Degree Digital Beam
- Variable CCT range of 2,700K-10,000K
- Weatherproof - IP X5 Rated
- User effects / Presets Recorder and player
- Wired Network, WIFI, DMX / RDM, USB
- WIFI Hotspot capable
- Virtual Production capable
- Cineo StageLynxOS on fixture or control through StageLynx App on IOS, MAC, Windows and Android

PRODUCT SPECIFICATIONS

SOURCE

LED details	6 x AIN LED Tower PCBs 78 x 2700K 97 CRI (>65% @ 32K) 42 x +6500K 97 CRI (>95% @ 56K)
Max Lumens at 5600K	90,000 Lumens
L70 rating (hours to 70% Output)	>50,000

COLOR

Color Used:	2700K 97 CRI / Δ6500K 97CRI
Color temperature range:	2,700K - 10,000K
Calibrated Array:	Yes

CONTROL

Local control:	StageLynxOS on fixture, Cineo StageLynx app, IOS, MAC, Windows, and Android
Input Method:	5-pin XLR, WIFI, RJ45, Dual USB
Protocols:	StageLynx, DMX-512, RDM, sACN
Zonal control:	3 Programmable Zones
Personalities:	6
RDM configuration:	YES
UI type:	HD Color Touchscreen
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:	CCT adjustable only per zone
Log Recorder:	Records all lighting data with timestamp, with RTC
Color Calibration Utility:	Embedded calibration app Compatible with Sekonic 700, 800, and 7000 series meters via USB
Software Upgradable:	Via USB, wired network, WIFI

WARRANTY

Fixture:	2 Years
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REGULATORY AND COMPLIANCE APPROVALS

Approved regulatory standards	ETL, CE
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OPTICAL

Beam Angle:	Digital focus 15° to 50°
Aperture Size:	12.5" (315mm)
Lens Size:	13.5" 338mm diameter x 6mm aluminum ring 2mm thick clear PC lens
Camera Flicker Free:	Flicker Free > 10,000FPS

NETWORKING

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

ELECTRICAL

Voltage range:	120 - 240 VAC 50/60Hz
Input method:	AC via Neutrik TRUE1
Wattage:	1000w
Current Draw:	8A 120V - 4A 240V

THERMAL

Ambient operating temp:	0° -40° C (32° -104° F)
Fan:	Yes
dB range:	45
BTUs/hour (120V):	3,400

PHYSICAL

Materials:	Cast and extruded aluminum
Mounting options:	Yoke w V rail/ 3/8-16 Mounting Points w 28mm Jr pin. T SLOT mounting on four sides.
IP:	IP X5 Rated Weatherproof
Weight (Including Yoke, Jr Pin):	57 lbs. (25.85kg)
Dimensions:	21.8" W x 38" H x 23.3" D (555mm x 979mm x 591mm)
Gel Frame:	13.5" diameter gel frame
Accessory Slot:	13.5" and Cineo Bayonet Mount
Barn Door Slot:	13.5"
LED Tower & Lens:	Interchangeable

PRODUCT SPECIFICATIONS

R10 WITH GLASS PROTECTIVE LENS

ILLUMINANCE LUX

MODE	10' / 3M	20' / 6M	30' / 9M
15° 3200	23,400	5,850	2,600
15° 5600	34,560	8,640	2,160

ILLUMINANCE FOOT CANDLES

MODE	10' / 3M	20' / 6M	30' / 9M
15° 3200	2,174	543	242
15° 5600	3,211	803	357

R10 OPEN FACE

ILLUMINANCE LUX

MODE	10' / 3M	20' / 6M	30' / 9M
15° 3200	24,880	6,220	2,764
15° 5600	37,600	9,400	4,178

ILLUMINANCE FOOT CANDLES

MODE	10' / 3M	20' / 6M	30' / 9M
15° 3200	2,311	578	257
15° 5600	3,493	873	388

