

TruColor HS™ from Cineo Lighting delivers an unprecedented volume of soft light optimized for image capture, as well as other applications that demand accurate color rendering. By harnessing Remote Phosphor Technology (RPT), the TruColor HS significantly exceeds the output of a traditional 2K incandescent soft light, typically using less than 500 watts of AC power. Several units can be plugged into a single 15 amp circuit avoiding the added cost of generators, fuel, and heavy cables. Operating temperatures are also significantly reduced, producing virtually no heat in the illuminated area.

Rather than traditional diffusion to soften the light source, the light actually emits from the RPT panels on the front of the fixture, providing a lighting characteristic that radiates equally in a 160° radius. The ability for TruColor HS to “wrap” your subject with soft, edgeless shadows is unlike any fixture you’ve ever used.

Cineo Lighting has partnered with Intematix Corporation, a leading innovator of phosphor technology to develop special high-CRI formulations that deliver 3200K with a CRI of 98. When daylight is required, the interchangeable phosphor panels allow the same fixture to output 5600K with a CRI of 94. Additional color temperatures are available to match other light conditions, including panels optimized for chroma key. The color temperature of the TruColor HS is extremely consistent fixture to fixture, and will not change over time like other lighting technologies.

The re-designed power supply includes both local and DMX control, and connects to the lamp head with a ruggedized multi-core cable. The TruColor HS is flicker-free and silent, perfect for any film or television project in the studio or on location.

Like all Cineo Lighting products, the TruColor HS is extremely durable, built to last with anodized alloy construction, tough polycarbonate panels, and field serviceable components.

Features

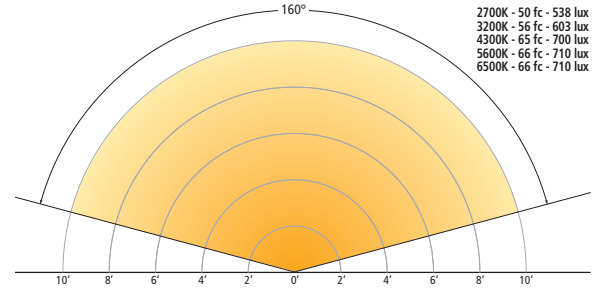
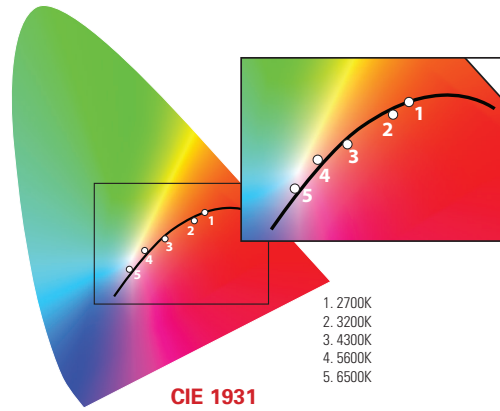
- Utilizes Remote Phosphor Technology (RPT) for accurate, consistent output
- Optimized output for film, video and still photography
- Interchangeable CCT for maximum flexibility
 - 2700K @ 98CRI = 50fc @ 10' (538 lx @ 3m)
 - 3200K @ 98CRI = 56fc @ 10' (603 lx @ 3m)
 - 4300K @ 97CRI = 65fc @ 10' (700 lx @ 3m)
 - 5600K @ 94CRI = 66fc @ 10' (710 lx @ 3m)
 - 6500K @ 93CRI = 66fc @ 10' (710 lx @ 3m)
- 160° light spread
- Small and lightweight
- Flicker-free @ 10,000 fps
- Completely silent operation
- Local and DMX dimming with no color shift 0-100%
- Field serviceable components
- Built-in filter tray to attach accessories
- Accessories include gel frame, louvers, eggcrates, barn doors, snap grid, soft box

Specifications

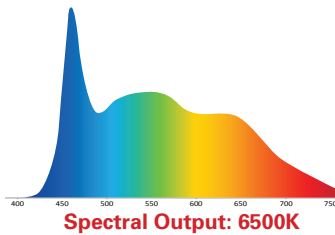
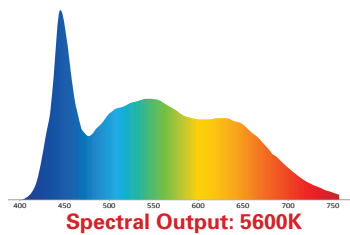
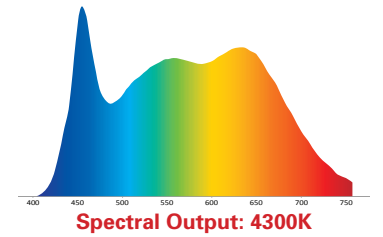
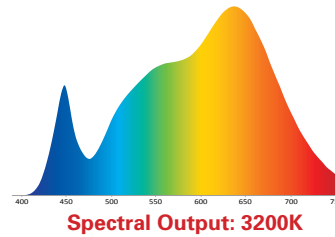
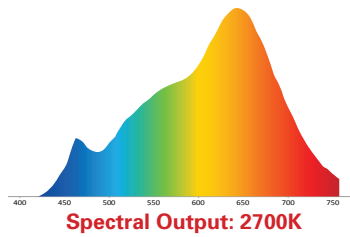
Input voltage: 100-240 VAC 50/60 Hz.
Power consumption: 500 watts, max.
Lamp head dimensions (with yoke): 12.16" H x 22.4" W x 3.94" D (309mm x 569mm x 100mm)
Lamp head weight: 12 lbs. (5.5 kg)
Power Supply dimensions: 4.53" H x 6.94" W x 15.4" D (115mm x 176mm x 391mm)
Power Supply weight: 12 lbs. (5.5 kg)
Head to power supply cable: 10', 30', 100'
35,000 hr. L70 rated
Environmental temperature range: -20° - +50° C
Max. temperature rise: +45° C
2-year parts and labor warranty
ETL and cETL Listed, CE Compliant
Zero UV light emitted
Made in USA

CRI Measurement	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	CRI	CRI Extended	TLCI Results	
TruColor HS @ 2700K	97	99	96	96	98	98	99	98	97	100	94	92	97	96	98	97	2700K	99
TruColor HS @ 3200K	98	99	94	97	100	97	98	97	95	96	96	84	99	96	98	96	3200K	99
TruColor HS @ 4300K	98	99	97	97	97	95	98	97	93	98	97	77	98	98	97	96	4300K	98
TruColor HS @ 5600K	94	95	93	93	93	90	98	95	85	86	92	68	95	96	94	91	5600K	97
TruColor HS @ 6500K	95	98	97	93	93	94	97	95	90	93	93	72	96	99	95	93	6500K	97

CRI is R1-R8, Extended is R1-R14



Output Characteristics @ 10'



Cineo DX450 Power Supply



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