

See your world in a whole new light.



TruColor HST™ from PRG 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 exceeds the output of a traditional 2K incandescent soft light using less than 450 watts of AC power. This means you can plug several units into a single 15 amp circuit and avoid 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 light to “wrap” your subject with soft, edgeless shadows is unlike any fixture you’ve ever used.

PRG 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. The color temperature of the TruColor HS is extremely consistent fixture to fixture, and will not change over time like other lighting technologies.

Like all PRG products, the TruColor HS is extremely durable, built to last with anodized alloy construction, flexible polycarbonate panels, and field-serviceable components. The fixture ballast 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 passively cooled, perfect for any film or television project, in the studio or on location.

## Features

- Utilizes Remote Phosphor Technology (RPT) for accurate, consistent output
- Optimized output for film, video and still photography
- Changeable CCT for maximum flexibility
- High-quality color rendering: CRI 98 @ 2700K, CRI 98 @ 3200K, CRI 94 @ 5600K
- Delivers 50fc @ 10' (538 lx) at 2700K, 56fc @ 10' (603 lx) at 3200K, 66fc @ 10' (710 lx) at 5600K
- 160° light spread
- Small and lightweight
- Flicker-free
- Passive cooling – no fans, no noise
- Local and DMX dimming with no color shift – 20-100%
- Field serviceable components
- Built-in filter tray to attach accessories
- Accessories include gel frame, louvers, eggcrates, barn doors, snap grid

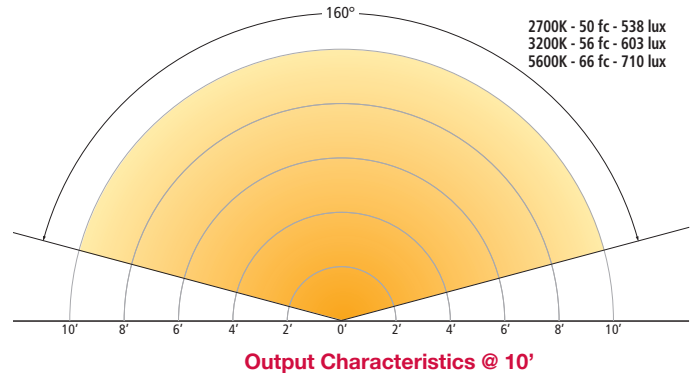
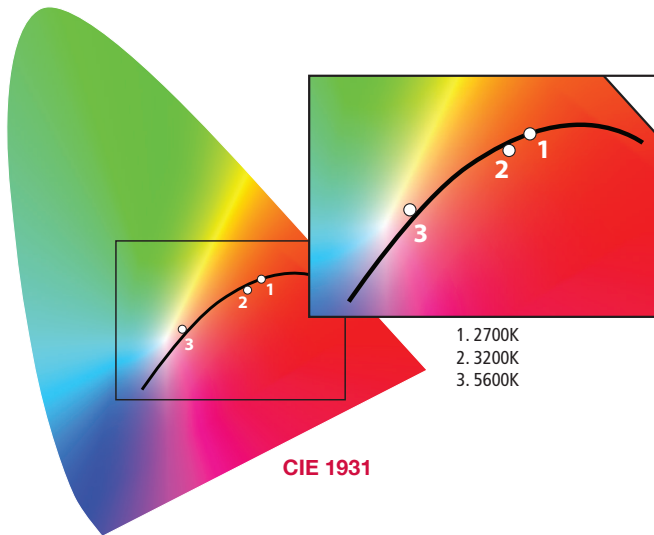
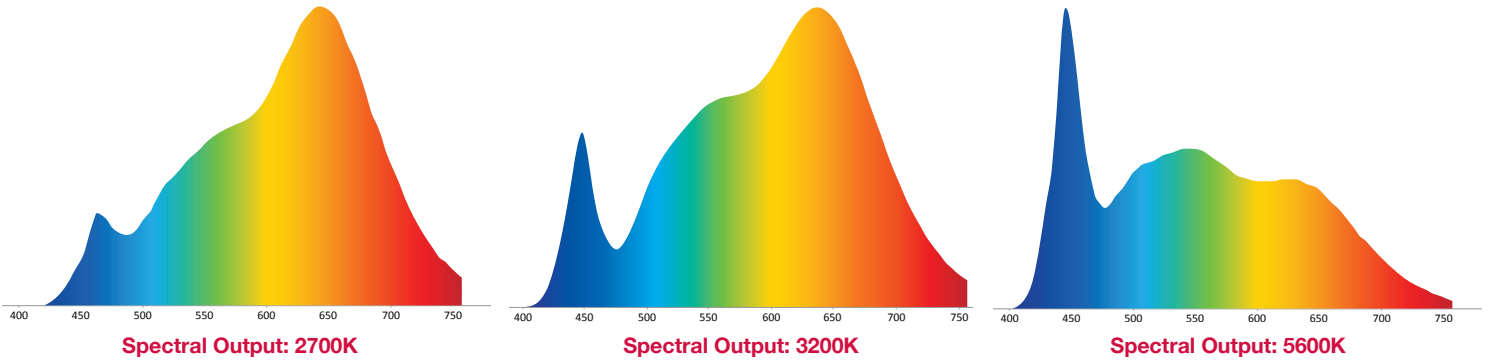
## Specifications

- Input voltage: 100-240 VAC 50/60 Hz.
- Power consumption: 450 watts, typical
- Lamp head dimensions (with yoke): 12”H x 21”W x 3.8”D (290mm x 532mm x 96.5mm)
- Lamp head weight: 14 lbs. (6.3 kg)
- Power Supply dimensions: 2.2” H x 11”W x 17.7”D (58mm x 280mm x 450mm)
- Power Supply weight: 14 lbs. (6.3 kg)
- Head to ballast cable: 10’, 30’, 100’
- 35,000 hr. L70 rated
- Environmental temperature range: -20 - +50 C
- Fixture temperature in-use: 55 C
- 2-year parts and labor warranty
- ETL, CE rated, RoHS compliant (pending)
- Zero UV light emitted
- Made in USA

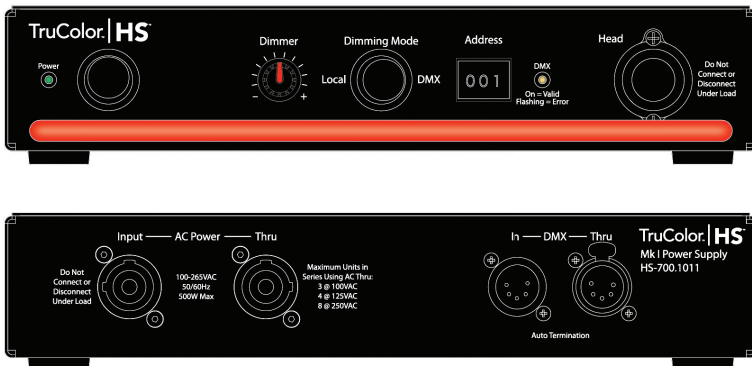
# TruColor™ HS™

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

CRI is R1-R8, Extended is R1-R14



## HS Mk I Power Supply



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VERSION: JULY 2012