

SUNRAY 30 Track Lights

RAP-0060-01-S



SUNRAY
AI PRECISION LIGHTING

Product Description

The SUNRAY 30 Track Lights redefines professional soft lighting by combining the portability of a compact fixture with the spectral precision and efficiency of modern full-spectrum LED technology. Designed to deliver a naturally soft, wrapping light without the need for additional diffusion, it offers superior optical performance, smooth dimming, and color accuracy that meets the rigorous demands of today's film, television, and location productions. With a continuously adjustable color temperature range from 3000 K to 6500 K, the SUNRAY 30 Track Lights maintains a CRI above 95 (R1-R15) and TLCI > 98 throughout its entire spectrum.

The advanced diffusion technology creates a homogenized beam that eliminates multi-shadows, providing lighting designers with both technical precision and the flattering light quality essential for illuminating skin tones and interviews.

Seamless upgrade for modern production

The SUNRAY 30 Track Lights is a versatile LED solution for both studio and on-the-go setups. It delivers the pristine visual character that professionals expect from high-end soft sources, while drastically reducing power consumption and setup time. The fixture's high-efficiency optical system and intelligent color calibration ensure consistent white balance across multiple units—making it an ideal solution for mixed lighting environments or multi-camera arrays.

The integrated 16-bit flicker-free dimming, DMX control, and intuitive manual operation provide unmatched flexibility for broadcast studios, portable interviews, or content creation. Whether for narrative film or live broadcast, the SUNRAY 60 Panel elevates lighting control and consistency to a new standard of precision.

Engineered for longevity and reliability

Built with premium-grade components and a slim, rugged aluminum chassis, the SUNRAY 60 Panel is designed for continuous, demanding use in professional environments. Its advanced thermal management system operates silently, ensuring optimal LED performance, extending lifespan, and maintaining color stability even under long-term operation. The modular electronic architecture allows for quick maintenance and future upgrades, ensuring long-term reliability and adaptability.

A whisper-quiet passive cooling design makes the SUNRAY 60 Panel ideal for sound-sensitive applications such as small recording studios and intimate interview settings. Proudly designed and assembled in Taiwan, it represents a fusion of engineering precision and creative craftsmanship.

SUNRAY 30 Panel

Technical features

Operational Data

Module power consumption	30 W
Supply voltage	90 – 260 Vac, 50 – 60 Hz, autosensing

Electrical

Dimming	Electronic 8-bit /16-bit , 0 – 100% fully adjustable
Control	Local via potentiometer, Remote via DMX. Setting, addressing and testing via control panel, via RDM

Connections	5-Pin DMX In
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Optical Data

Correlated Color Temperature	2000K-10000K
Duv	±0.0015 @3000K-8000K
CRI	> 95 @3000K-8000K
R9	> 90 @3000K-8000K
TLCI	> 98 @3000K-8000K

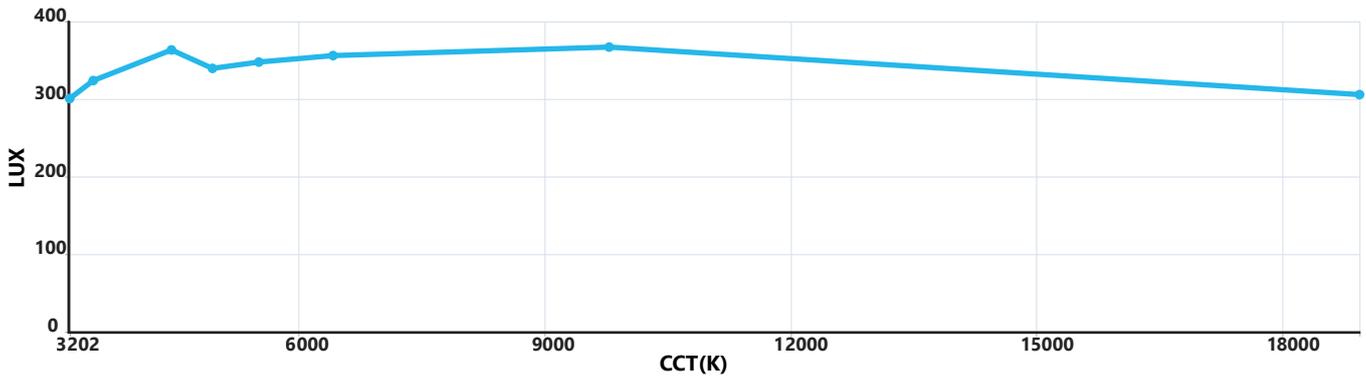
Mechanical Spec

Housing Material	Aluminum Alloy
Outer Dimension	330 x 200 x 220 mm
Weight	1.2 Kg

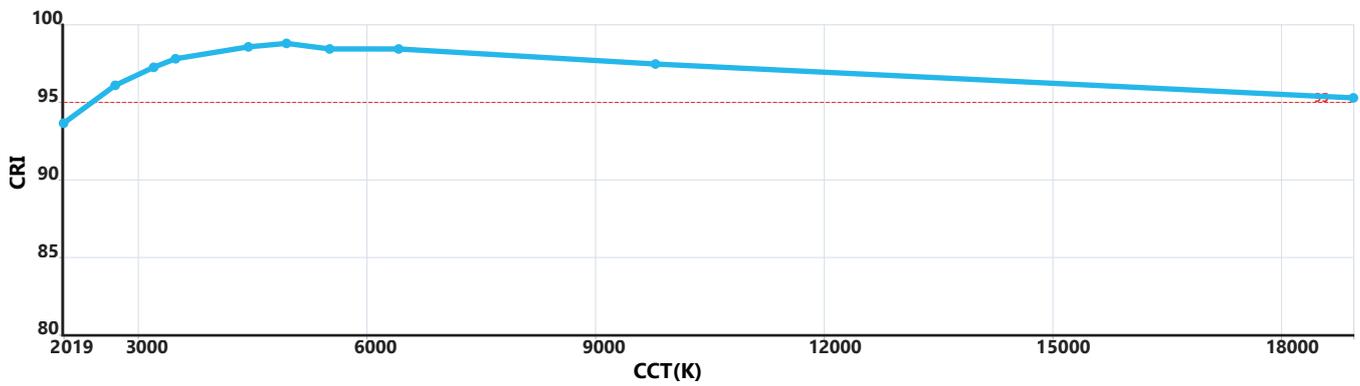
SUNRAY 30 Panel

Characteristic Curves

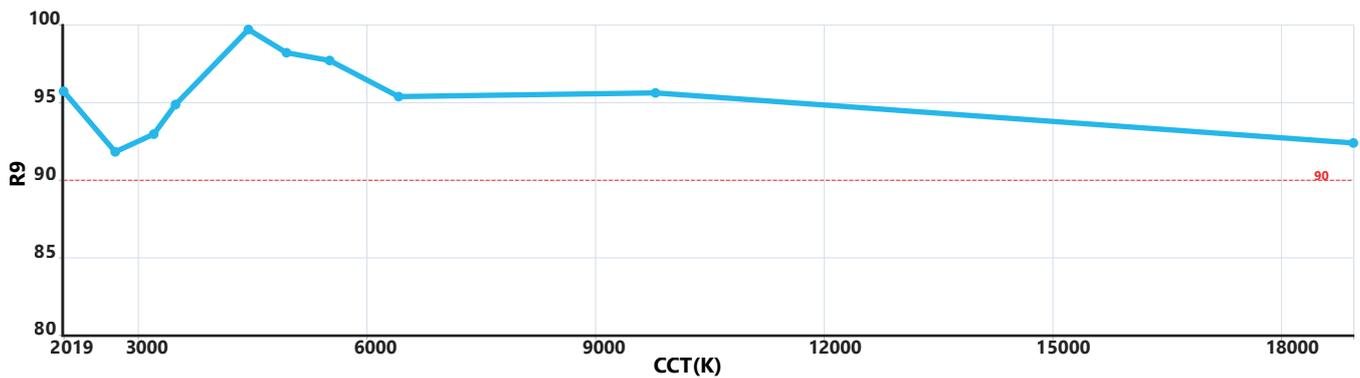
CCT VS LUX Chart



CCT VS CRI Chart

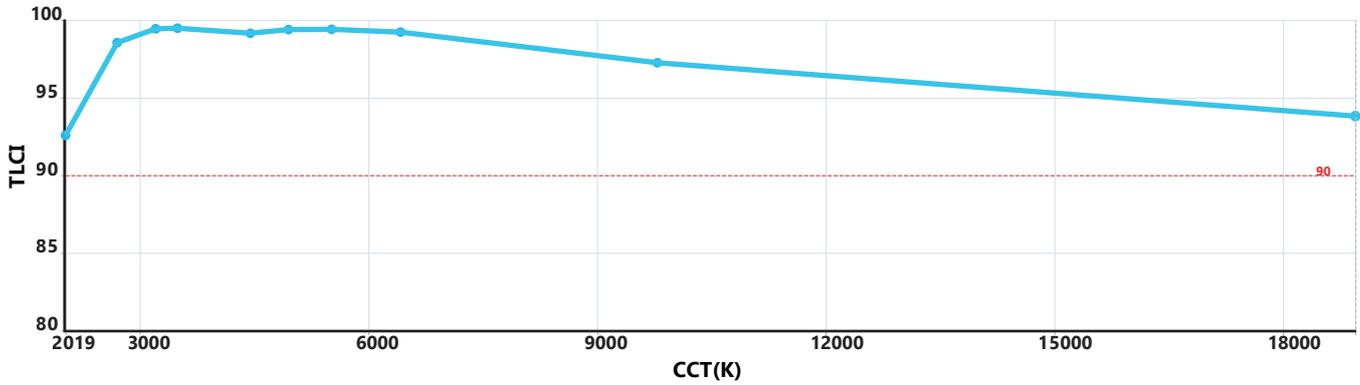


CCT VS R9 Chart



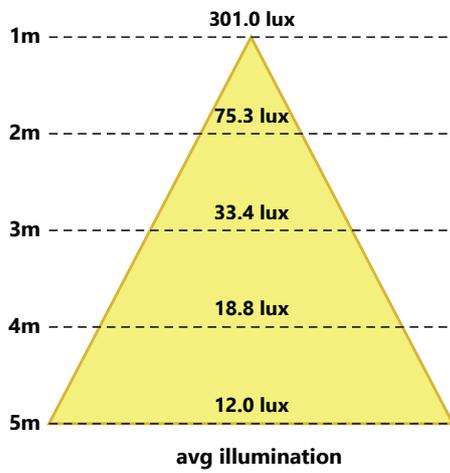
SUNRAY 30 Panel

CCT VS TLCI Chart

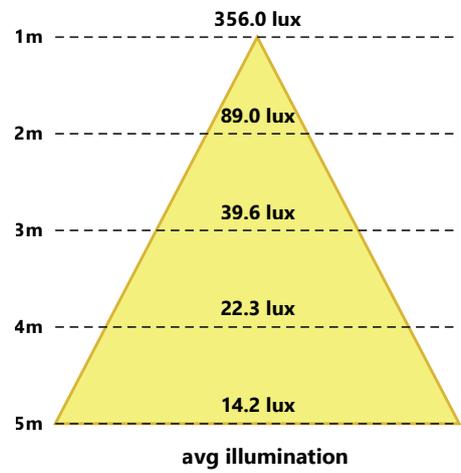


Photometrics

3200K Illuminance diagram

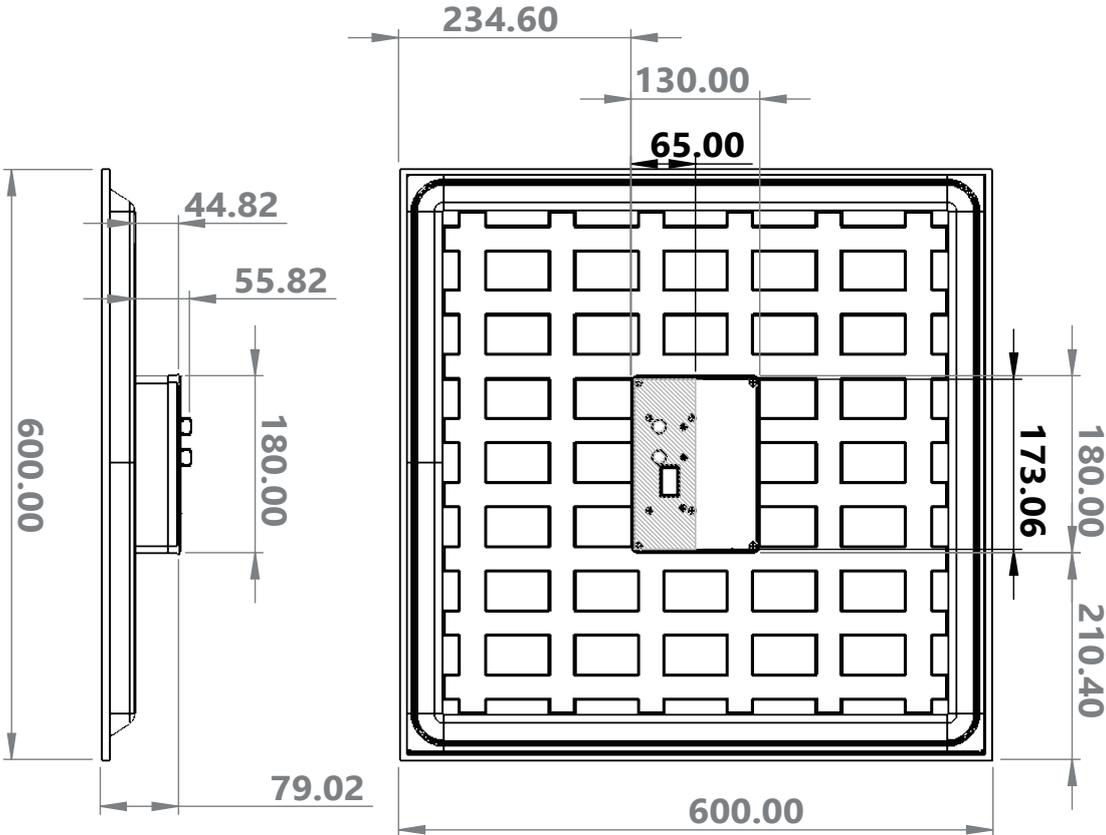


6500K Illuminance diagram



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External dimensions



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DMX Channel Table (8 bit)

M1 - M4				
Mode	Ch1	Ch2	Ch3	Ch4
CCT (M1)	Intensity	CCT		
CCT+GM (M2)	Intensity	CCT	G/M	
Halogen (M3)	Watt	CCT		
Source (M4)	Intensity	SourceA (0-20%) 3200K (21-40%) D50 (41-60%) 5600K (61-80%) D65 (81-100%)		

M5 (Modes can be switched via the console)				
Mode	Ch1	Ch2 (Mode Switching)	Ch3	Ch4
CCT (M1)	Intensity	0-25% (0-63)	CCT	
CCT+GM (M2)	Intensity	26-50% (64-127)	CCT	G/M
Halogen (M3)	Watt	51-75% (128-191)	CCT	
Source (M4)	Intensity	76-100% (192-255)	SourceA (0-20%) 3200K (21-40%) D50 (41-60%) 5600K (61-80%) D65 (81-100%)	

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DMX Channel Table (16 bit)

M11 - M14						
Mode	Ch1	Ch2	Ch3	Ch4	Ch5	Ch6
CCT (M11)	Intensity	Intensity	CCT	CCT		
CCT+GM (M12)	Intensity	Intensity	CCT	CCT	G/M	G/M
Halogen (M13)	Watt	Watt	CCT	CCT		
Source (M14)	Intensity		SourceA (0-20%) 3200K (21-40%) D50 (41-60%) 5600K (61-80%) D65 (81-100%)			

M15 (Modes can be switched via the console)							
Mode	Ch1	Ch2	Ch3 (Mode Switching)	Ch4	Ch5	Ch6	Ch7
CCT (M11)	Intensity	Intensity	0-25% (0-63)	CCT	CCT		
CCT+GM (M12)	Intensity	Intensity	26-50% (64-127)	CCT	CCT	G/M	G/M
Halogen (M13)	Watt	Watt	51-75% (128-191)	CCT	CCT		
Source (M14)	Intensity	Intensity	76-100% (192-255)	SourceA (0-20%) 3200K (21-40%) D50 (41-60%) 5600K (61-80%) D65 (81-100%)			