



Laredo, TX, USA,  
April 27, 2017

FLUOTEC launches an impressive and powerful  
**Tunable Pure White Light LEDTPWL™** Technology for  
Televisión, Photography, Video, and Digital Cinema

## **NEW FLUOTEC'S LED Tunable CCT Pure White Light™ LEDTPWL™ technology.**

### OVERVIEW

FLUOTEC delivers the most comprehensive Lineup of Lighting Solutions for Sustainable, Affordable, Value added High Quality and Efficient and Ecological system for Modern Broadcast Televisión and Cinema Productions

FLUOTEC's advanced research, science, technology, and manufacturing lighting advancements, have been integrated into all CINELIGHT™ & StudioLED™ PANEL & FRESNEL fixtures.

### CINELIGHT™

Studio and Production Lighting with new LED Tunable CCT Pure White Light™ LEDTPWL™ Technology

This new LEDTPWL™ LED Tunable CCT Pure White Light technology creates highly accurate broadcast and photo quality color, in a continuous range from 2700K Tungsten to 6500K Daylight, CCT correlated color temperature.

The CINELIGHT™ by FLUOTEC™ advanced digital LED system delivers a high lumen luminous flux, that allows very high illuminance/foot candle **constant output** in Broadcast and Cinema Studios.

To archive this amazing feat FLUOTEC combines long throw optics, high reflectance louvers, NEBULA™ Soft Light Diffusion and Halodim™ stepless

0-100% dimming technologies, to render beautiful skin tones and faithfully reproduce the full color gamut of clothing, backgrounds, props & furniture in stages and sets.

Equally impressive is the system unique ability **to change the CCT color temperature without affecting the lights overall output**, relieving a headache that has frustrated Lighting Directors, Directors of Photography, Cameraman and Broadcast Producers since the advent of BiColor LEDs.

Often during a production, its creative direction will require changing a light's color, for example to accommodate a scenes different time of day, changes in a subject skin tones, or to match color shifts in other ambient light sources.

It is extremely important to be able to change a fixture's color CCT without changing its output.

FLUOTEC's CINELIGHT™ Pure White Light technology was designed to resolve this problem.

The ability to pre-set lighting output levels, and then make the changes to color, often needed to accommodate the creative direction of a production, without having to go back and re-set those output levels is a significant advancement in the art of lighting.

New introductions for NAB 2017

## CineLight™ Studio & Production

### Constant foot-candle output tunable White Lights

**This comprehensive new line, features** very high output fully tunable soft light panels in 120cm/4ft, 60cm/2ft and 30cm/1ft configurations

The CINELIGHT™ line is available in two Versions with long throw 45° degree angle for use in high rise Studios and 90° degree angles for use in low height studios or locations with stands

Both versions have stepless 100-0% dimming, controlled manually or via DMX.

The CINELIGHT™ line delivers **a constant foot candle output**, regardless of color setting (Range: 2700K - 6200K Broadcast & Photo-quality color) these are the most advanced designed fixtures for Digital Cinema, Photography, and Television applications

This exciting development is important to Television and Film Studios Financial Executives and for Cinematographers, Producers, Gaffers, Photographers, and Lighting Designers that need sustainable operations, because until now, the use of inefficient incandescent lighting, has been the norm in Production Lighting for Studios, Locations, Stages, and Theaters.

### BENEFITS of FLUOTEC LED Lighting Solutions Fixtures and Accessories Solutions for the new Sustainable Lighting Design

You can design and light entire TV and Cinema productions around the affordable, comprehensive, and high quality line of the single brand of FLUOTEC LED PANELS, FRESNELS and ACCESORIES

All our fixtures can seamlessly work along, or substitute, legacy inefficient tungsten, fluorescent or HMI fixtures without the need of rewiring anything and will achieve an impressive 80+ % in energy and air conditioning cost savings.

Your Talent and Lighting crews will work faster and more comfortable, you will save on bulb expendables and labor costs and with the Tunable White Light Technology you will not need filters or any human re-rigging on dangerous high-rise studios, all CCT changes may be controlled through a remote DMX dimming console.

- Over 50,000 Hour LED life
- Universal World Wide A/C input voltage from 90-250V 50/60 Hz

- Rugged & reliable Powercon AC inputs & connectors
- Included in all fixtures long power cables, filter holders, stand spigots and C Clamps
- The Cinelight™ also includes 45° Degree Light Control Grids
- StudioLED™ FRESNELS also includes 8 Blade Barndoors
- StudioLED™ PANELS sport also optional SoftBOX Studio™ Soft Light and Light Control Honeycombs, Barndoors, and other Accessories for the whole range of products
- Original FLUOTEC NAFTA Qualified Fixtures Sold Directly from the USA

This efficient innovative and ground breaking LED lighting fixtures will save between 75-80% of the cost of your electric bill, and because LED is a cool digital light, you will also save costs, eliminating the need of air conditioning for your studio.

ENDS

[FLUOTEC ...We Light Operations, Engineering, Commercial & Marketing TEAM](#)

AuraLux and VegaLux: StudioLED™ Fresnels by [FLUOTEC](#)  
[youtu.be/AsFeiymlaQ](https://youtu.be/AsFeiymlaQ)

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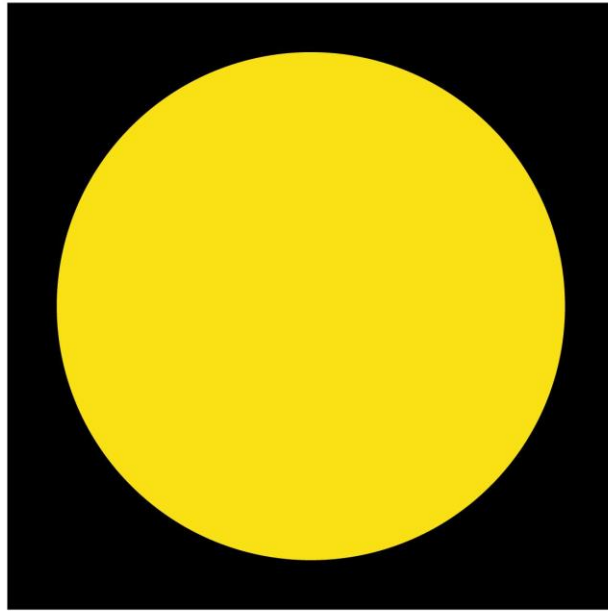
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