



# ReLite LED Kit FS6 HD Theatre for Robert Juliat 329HPC

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ReLite LED Kit for Robert Juliat 329HPC

#### Introducing

● Fast LED retrofitting for Robert Juliat 329HPC, available in fixed white, variable white or with 6 RGBCLA colours, with light output comparable to halogen lamps.

#### Key Features

- RGBCLA color mixing
- Color mixing with hue and saturation control
- Green-Magenta adjustment
- CRI > 95
- CCT from 2.700 K to 10.000 K (through DMX Chart) or up to 20.000 K (through Display)
- Light output comparable to halogen lamp
- Smooth linear dimming
- Flicker-free ideal for TV/Broadcast installations
- Huge power savings (reduce your power consumption by over 90%) with almost no heat generated
- European Conformity certification

## General

● LED Source	RGBCLA COB LED (Red, Green, Blue, Cyan, Lime, Amber) - Color mixing with hue and saturation control
● CCT Range	● ● ● ● ● 2.700 K → 20.000 K
● Color Rendition Average	CRI> 95, TLCI> 95
● Green-Magenta adjustment	Continuously adjustable from full minus-green to full plus-green
● Dimming	8 or 16 bit, 5 selectable curves: Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Strobe	Electronic strobe, synchronized, random, pulse effect
● Camera flicker control/Hz range	Yes, 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

## Electrical

● Voltage Input	90-240 V, 50/60 Hz, auto-sensing
● Power Consumption	300 W Maximum
● Power Connection	In and Out PowerCON TRUE1
● Data Connection	In and Out DMX 5 pin locking XLR connectors

## Thermal

● Fan (controllable)	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated
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## Control

● Protocols	DMX-512, RDM (Remote Device Management), Wireless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	16 / 7 / 1 / Studio / RGB / Fine RGB / Sunrise Mode
● Display	Graphic OLED
● Software Upload	Through DMX input (With RDM interface code AC10011A001)

## Physical

● Yoke	With clamp or customized fixing system for installation on the fixture
● Materials	Alluminium and technopolymer
● IP Rating	IP20
● Color options	Black (standard)

**16 Channels**

- 01 → Master Dimmer
- 02 → Red
- 03 → Green
- 04 → Blue
- 05 → Cyan
- 06 → Lime
- 07 → Amber
- 08 → Strobe Effect
- 09 → Dimmer Fine
- 10 → Special Function
- 11 → Red Tone
- 12 → Green Tone
- 13 → Blue Tone
- 14 → White Tone
- 15 → Green Saturation
- 16 → Saturation

**7 Channels**

- 01 → Master Dimmer
- 02 → Red
- 03 → Green
- 04 → Blue
- 05 → Cyan
- 06 → Lime
- 07 → Amber

**RGB Mode**

- 01 → Master Dimmer
- 02 → Dimmer Fine
- 03 → Red
- 04 → Green
- 05 → Blue
- 06 → White Tone
- 07 → Saturation
- 08 → Strobe Effect
- 09 → Special Function

**1 Channel**

- 01 → Master Dimmer - Color Temperature Settable by Display

**Fine RGB Mode**

- 01 → Master Dimmer
- 02 → Dimmer Fine
- 03 → Red
- 04 → Red Fine
- 05 → Green
- 06 → Green Fine
- 07 → Blue
- 08 → Blue Fine
- 09 → White Tone
- 10 → Saturation
- 11 → Strobe
- 12 → Special Function

**Sunrise Mode**

- 01 → Master Dimmer
- 02 → Dimmer Fine
- 03 → Proportional CCT
- 04 → Step CCT
- 05 → Green Saturation
- 06 → Special Function

**Studio Mode**

- 01 → Master Dimmer
- 02 → White Tone
- 03 → Green Saturation
- 04 → Saturation
- 05 → Hue
- 06 → Dimmer Fine
- 07 → Special Function

● Coemar Lighting S.r.l.

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