



ReLite LED Kit FS 6 HD Theatre for ADB DS205

Product code:
F187Q0X0A

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18/03/2024



ReLite LED Kit FS6 HD Theatre for ADB DS205

Introducing

● Fast LED retrofitting for ADB series moulders, available in fixed white or with 6 RGBCLA colours, with light output comparable to halogen lamps.

Key Features

- Red, Green, Blue, Cyan, Lime, Amber light source, 20 bit 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
● 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
● Optical	Zoom range from 13° to 36°
● 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	430 W Maximum - 1.92 A @ 230 V, 3.87 A @ 115 V - cosφ: 0.97
● 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
● 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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