



# ReLite LED Kit FS 6 HD Theater for ADB DS205

Product code:  
F187Q0X0A

Last update:  
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

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