Relite LED Kit +

Last update:
29/03/2023

ReLite LED Kit +

Introducing

● Designed with + electronic and a new OLED display, this Retrofit lamp is the evolution of Tungsten, Daylight and VariWhite.

The + electronic with advanced LED controller enables a smooth dimming and it offers and higher luminous efficiency, with a color rendering index of the white range greater than 95.

Key Features

● LED retrofit lamp
● Tungsten or Daylight COB LED
● VariWhite LEDs module

● CRI 90 or CRI> 95 (T and D version)
● CRI≥ 95 up to 97 (VariWhite version)

● CCT Fixed white 3.200 K or 5.600 K (T/D version)
● CCT proportional control 2.700 K → 6.500 K (VariWhite version)

● Linear dimming from 0% to 100% via DMX

● DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)

● Thermal protection

● Guaranteed flicker free

● Customizable retrofit for each product

● European Conformity certification

Configuration

● ReLite LED Kit + is available in three different versions

1. ReLite LED Kit S
2. ReLite LED Kit M
3. ReLite LED Kit L

General

● LED Source	Tungsten or Daylight COB LED
	VariWhite LEDs module
● CCT Range	● ● ● ● ● Fixed white 3.200 K or 5.600 K (T/D version)
	● ● ● ● ● Proportional control 2.700 K → 6.500 K (VariWhite version)
● Color Rendition Average	CRI>90 or CRI> 95 (T/D version)
	CRI ≥ 95 up to 97 (VariWhite version)
● Dimming	Smooth 100% to 0%, 5 Selectable Curves - Exponential, Logarithmic, Linear, Halo and Standard
● Dimming Smooth Selection	Fast, Slow and Very Slow
● Camera flicker control/Hz range	Yes, 600 to 20.000 Hz (20.000 Hz on HD version)
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours
● Compatibility	Fast retrofitting on products like Arri, De Sisti, ADB and more

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	90-350 W depending on the LED module and the size / model of the fixture
● Power Connection	In and Out PowerCON TRUE1 Top connectors
● Data Connection	In and Out DMX 5 pin locking XLR connectors

Thermal

● Thermal protection	Yes
● Ambient Operating Temperature	0°C - +40°C (32°F - 104°F)
● Cooling	Yes, 4 different settings: Silent, Studio, Auto, DMX regulated

Control

● Protocols	DMX-512, RDM (Remote Device Management), WIreless (optional by LumenRadio)
● RDM configuration	Yes
● DMX Channels	5 / 1 (T/D version)
	5 / 2 / 1 (VariWhite version)
● Display	Graphic OLED
● Software upload	Through DMX input (with RDM inteface code AC10011A001)

Physical

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

5 Channels
01 → Master Dimmer
02 → Dimmer Fine
03 → White Tone
04 → Strobe Effect
05 → Special Functions

2 Channels
01 → Master Dimmer
02 → White Tone

1 Channel
01 → Master Dimer

DMX Charts T and D version

5 Channels
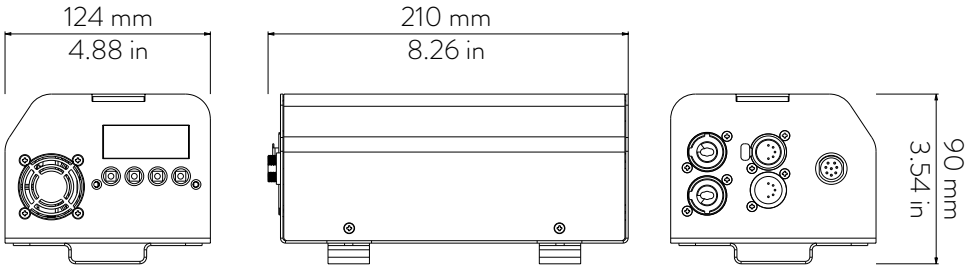01 → Master Dimmer
02 → Spare Channel
03 → Dimmer Fine
04 → Strobe Effect
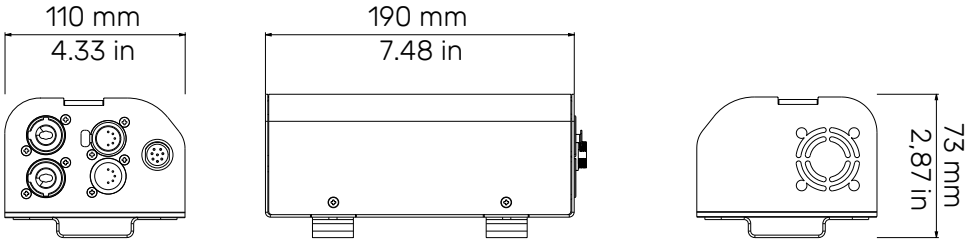05 → Special Functions

1 Channels
01 → Master Dimmer

ReLite LED Kit M/L

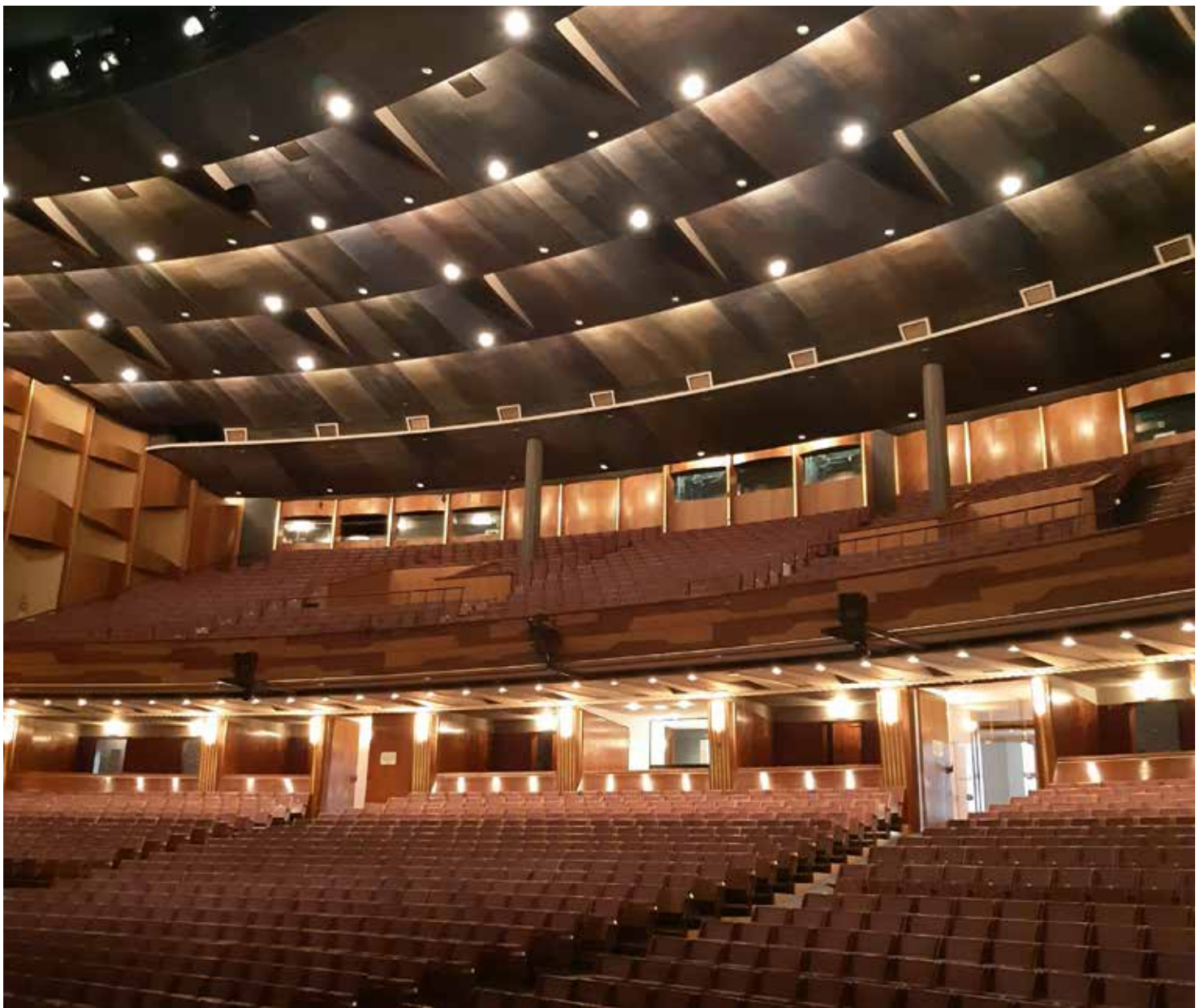| Lenght	Width	Height	Weight
210 mm	124 mm	90 mm	2.5 Kg
8.26 in	4.88 in	3.54 in	5.5 lbs

124 mm
4.88 in

210 mm
8.26 in

90 mm
3.54 in

ReLite LED Kit S

Lenght	Width	Height	Weight
190 mm	110 mm	73 mm	1.5 Kg
7.48 in	4.33 in	2.87 in	3.31 lbs

110 mm
4.33 in

190 mm
7.48 in

73 mm
2.87 in

Broadcast - MDR Landesfunkhaus , Magdeburg, Germany

Product	ReLIte Kit VW for DeSisti Leonardo 2KW
CCT	2.700 → 6.500 K
CRI	95 up to 97
Control	DMX
Dealer	Vision Two GmbH

Teatre - Salzburg Festspiele Theater, Salzburg, Austria

Product	ReLite Kit T
CCT	3.200 K
CRI	90
Control	DMX
Dealer	LB-electronics GmbH

Events - Neumann & Müller warehouse, Germany

Product	ReLite Kit VW
CCT	2.700 → 6.500 K
CRI	90
Customer	Neumann & Müller
Dealer	Vision Two GmbH

● Coemar Lighting S.r.l.

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