



# Relite LED Kit +

Last update:  
07/04/2025



ReLite LED Kit + (LED Group with G22 socket)

#### 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 a higher luminous efficiency, with a color rendering index of the white range greater than 95.

#### Configuration

● ReLite LED Kit + is available in three different versions

1. ReLite LED Kit S (for projectors with 500W lamp)
2. ReLite LED Kit M (for projectors with 1.000W lamp)
3. ReLite LED Kit L (for projectors with 2.000W lamp)

#### 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

General	
● LED Source	Tungsten or Daylight COB LED VariWhite LEDs module
● CCT Range	<div> <div>● ● ● ● ●</div> Fixed white 3.200 K or 5.600 K (T/D version) </div> <div> <div>● ● ● ● ●</div> Proportional control 2.700 K → 6.500 K (VariWhite version) </div>
● 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 Halogen fresnel
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 interface code AC10011A001)
Physical	
● Mounting Options	With clamp or customized fixing system for installation on the fixture
● Materials	Alluminium and technopolymer
● IP Rating	IP20
● Color options	Black (standard)

<b>5 Channels</b>
-------------------

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

<b>2 Channels</b>
-------------------

01 → Master Dimmer
02 → White Tone

<b>1 Channel</b>
------------------

01 → Master Dimer
-------------------

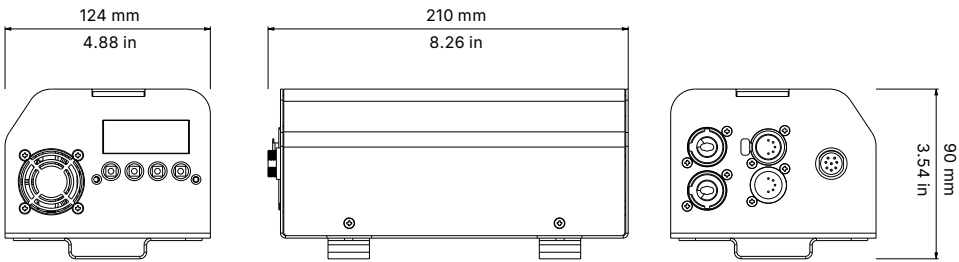
<b>5 Channels</b>
-------------------

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

<b>1 Channels</b>
-------------------

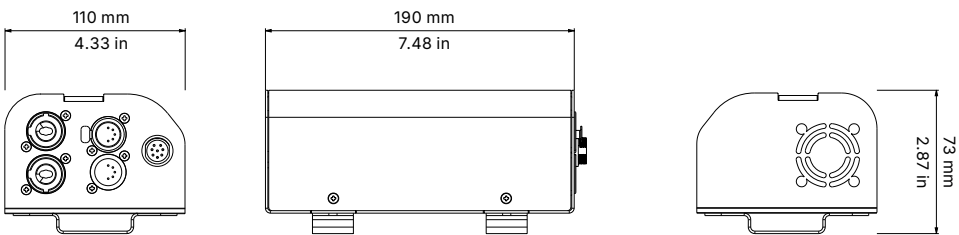
01 → Master Dimmer
--------------------

Power Supply Box M/L



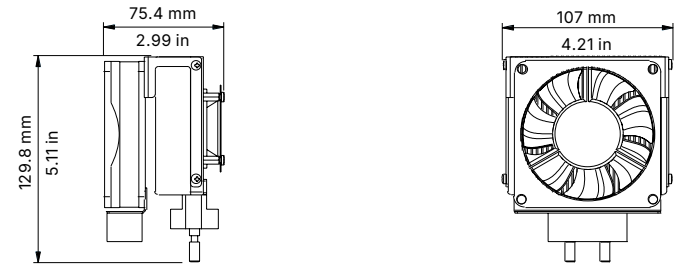
Lenght	Width	Height	Weight
210 mm	124 mm	90 mm	2.5 Kg
8.26 in	4.88 in	3.54 in	5.5 lbs

Power Supply Box 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

LED Group (the sizes depend on the product where the ReLite LED Kit is installed)



Lenght	Width	Height
107 mm	75.4 mm	129.8 mm
4.21 in	2.99 in	5.11 in

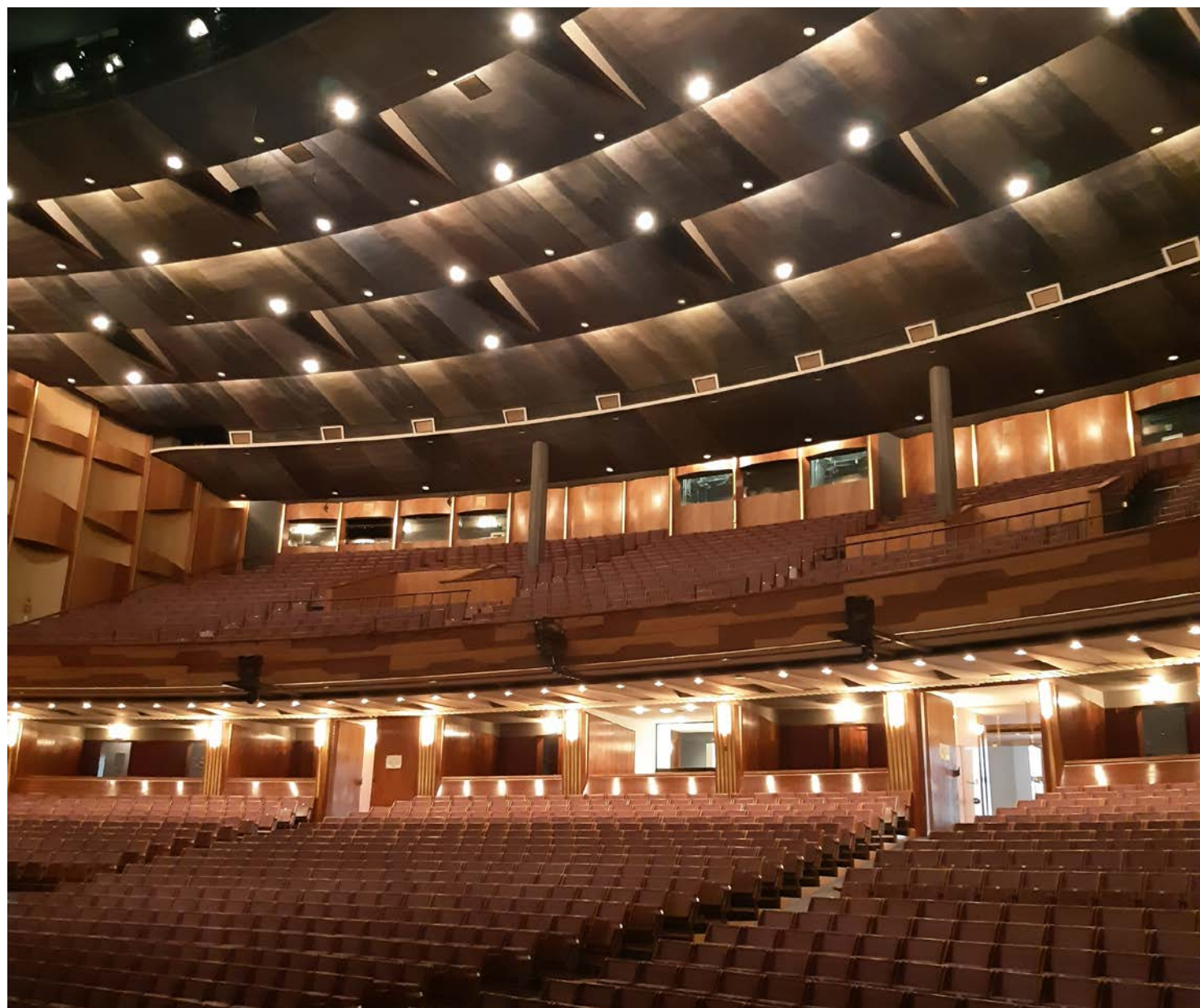
\*LED Group



Broadcast - MDR Landesfunkhaus , Magdeburg, Germany

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





Theatre - Salzburg Festspiele Theater, Salzburg, Austria

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

● Coemar Lighting S.r.l.

Via Carpenedolo, 90  
46043, Castiglione delle Stiviere (MN) – Italy

P. +39 0376 1514412  
M1. info@coemar.com  
M2. service@coemar.com  
W. coemar.com

P.iva – C.f. 02415330204

