



# ReLite LED Kit D Studio for Arri Studio 5K

Product code:  
F192B0X0A

Last update:  
14/03/2024



ReLite LED Kit for Arri Studio 5K

#### Introducing

● Fast LED retrofitting for Arri Studio 5K, available in fixed white or variable white, with light output comparable to halogen lamps.

#### Key Features



● Easy LED retrofit designed for Arri Studio 5K  
● Daylight COB LED



● High CRI > 95



● Fixed white at 5.600 K



● 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	Daylight COB LED
● CCT Range	● ● ● ● ● 5.600 K
● Color Rendition Average	CRI > 95
● 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, from 600 Hz to 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	500 W Maximum
● Power Connection	In and Out PowerCON TRUE1 Top
● 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	5 / 1
● Display	Graphic OLED with on-board selector for quick setting
● Software Upload	Through DMX input (With RDM interface code AC10011A001)

**5 Channels**

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

**1 Channel**

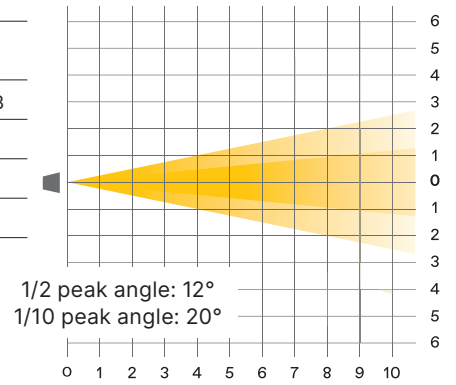
- 01 → Master Dimmer

## ReLite Led Kit D Studio + for Arri 5K

Measurements taken with fan in AUTO mode

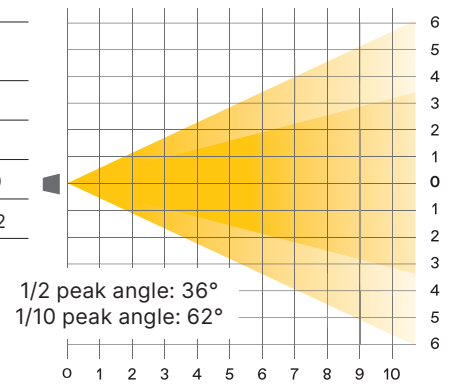
### Minimum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	392752	98188	43639	24547	15710	10910	8015	6137	4849	3928
1/2 P.A 12° Ø (m)	0.21	0.42	0.63	0.84	1.05	1.26	1.47	1.68	1.89	2.10
1/10 P.A 20° Ø (m)	0.35	0.71	1.06	1.41	1.76	2.12	2.47	2.82	3.17	3.53



### Maximum Zoom

Distance(m)	1	2	3	4	5	6	7	8	9	10
lux	74656	18664	8295	4666	2986	2074	1524	1167	922	747
1/2 P.A 36° Ø (m)	0.65	1.30	1.95	2.60	3.25	3.90	4.55	5.20	5.85	6.50
1/10 P.A 62° Ø (m)	1.20	2.40	3.61	4.81	6.01	7.21	8.41	9.61	10.82	12.02



● Coemar Lighting S.r.l.

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Coemar reserves the right to change specifications without prior notice.

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