ReLite LED Kit FullSpectrum 6 HD + for Eni Zoom 2K

Product code: F142Q0X0A	Last update: 28/06/2024

ReLite LED Kit FS6 for Eni Zoom 2K

Introducing

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

Key Features

● RGBCLA 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
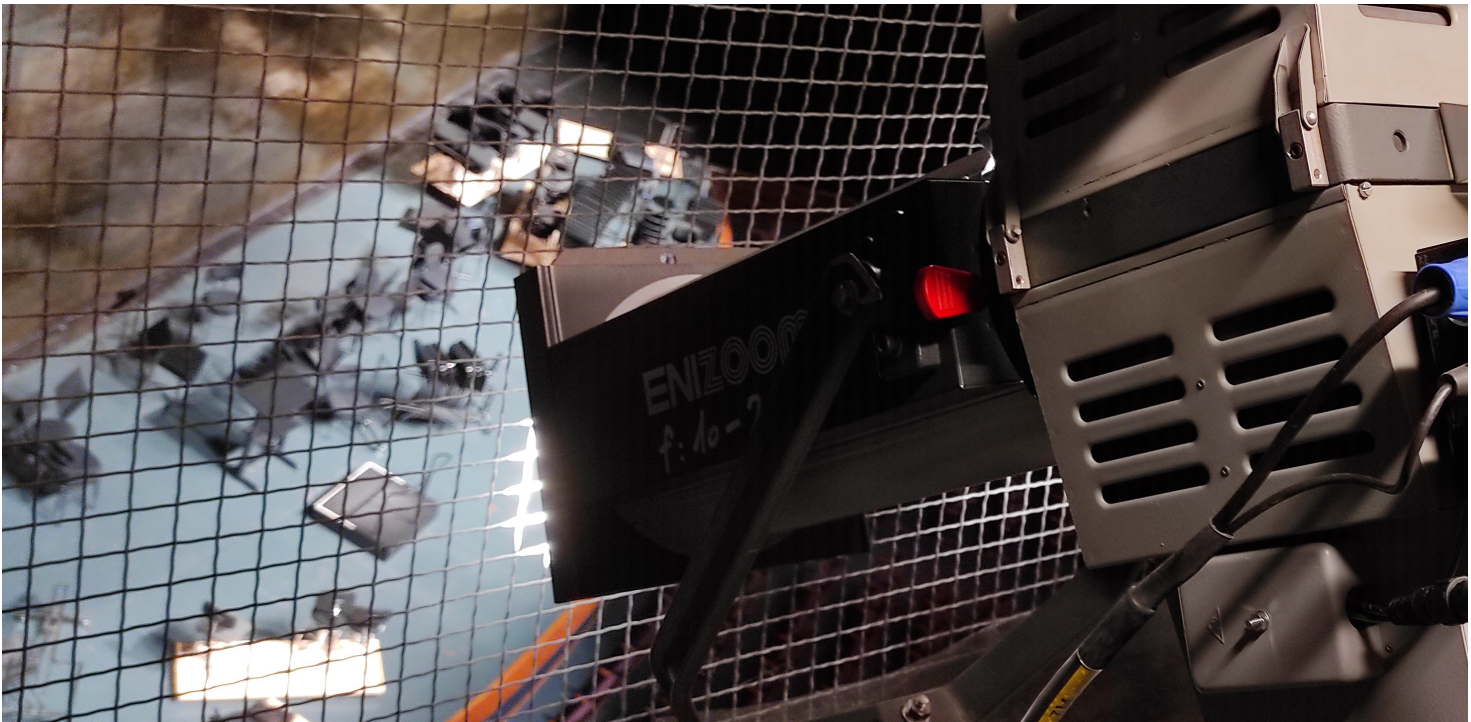
● European Conformity certification

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	Continously 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
● Camera flicker control/Hz range	Yes, 20.000 Hz
● Calibrated Cob	Yes
● L80 Rating (hours to 80% output)	50.000 Hours

Electrical

● Voltage Input	80-264 V, 50/60 Hz, auto-sensing
● Power Consumption	450 W Maximum - 2 A at 230 W, 4 A at 115 W - cosφ 0.98
● 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

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 inteface code AC10011A001)

Physical

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

ReLite LED Kit FS6 for Eni Zoom 2K Rear Panel

DMX Charts

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

Theatre - Salzburg Festspiele Theatre, Austria

Product	ReLite LED Kit T CRI90 for Enizoom 2K
Color Mixing	RGBCLA
CCT	2.700K → 20.000K
CRI	> 95
Light Designer	Coemar Design Team

● Coemar Lighting S.r.l.

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