LUXIS® FC
FULL COLOUR LED PAR 200 W RGBALC

FEATURES

▶ Static spotlight with RGBALC single source COB light source

▶ Compatible with the patented SPIN16® technology (CLZSPIN16)

▶ No multishadows or unsightly colour edges

▶ High CRI 94Ra, strong light output of over 8500lm

▶ CCT infinitely variable from 1900K - 8000K

▶ Strong primary colours and beautiful pastel shades

▶ Easily exchangeable front lens for beam angles between 9° and 48

▶ Push encoder on the back for simple and quick operation of the most important functions such as dimmer, CCT or Green-Magenta Shift

▶ Very quiet fan with different fan modes for every application purpose

▶ Calibrated LED for cross-batch colour fidelity

▶ USB port for optionally available iDMX® stick

DESCRIPTION

Innovative standard at the highest level of lighting technology

As a lighting designer or lighting technician, you depend on high-quality lighting components. In TV or film studios, in the theatre and generally on any stage you have to illuminate, you make no compromises. PAR spotlights are part of your indispensable basic equipment. It is all the more important that these spotlights with rich colours, high light output and innovative functionality leave no questions unanswered. The Cameo LUXIS® FC meets all these challenges with flying colours.

Optimal light quality with high CRI free of multishadows

When it comes to colours and mixed colours, the LUXIS® FC literally gives you the full range. The 6-in-1 COB LED provides you with strong primary colours and beautiful pastel shades with very good colour rendering. Due to the single source COB light source, there are no multishadows or unwanted colour edges. The high colour rendering index of CRI 94Ra speaks its own unmistakable language of quality. Not to mention that an LED calibration is installed ex works, which ensures colour fidelity across batches.

Practical operation at the central hub

In the live scenario, the LED PAR spotlight scores with intuitive control and operability. Depending on your individual setup, you can control the LUXIS® FC wired via DMX-512 or wirelessly via W-DMX with the optionally available iDMX® stick from Cameo. A USB port is on board for the use of this function. You can also access the most important functions such as dimmer, CCT or green magenta shift quickly and easily via the practical push encoder on the back of the unit. You can also access the intuitively structured menu via the control buttons and the double-line OLED display without delay. As a lighting technician, you have many things, but certainly no time: the front lens can be changed between 9° and 48° in just a few steps.

Attractive design and minimal noise

Especially in theatre and genre-similar locations, spotlights must not become a visual end in themselves. Rather, the lighting components must be subordinate to the overall picture in a harmonious and unpretentious way. This fact results in a high challenge for the sophisticated and well thought-out design. The LUXIS® FC is designed with an elegant and discreetly rounded, edge-free housing shape that is second to none. At the same time, the „acoustic design factor" has been taken into account: extremely quiet fans are installed for cooling. You can choose from different fan modes, which makes the Cameo LUXIS® suitable for any application and also for noise-sensitive events.
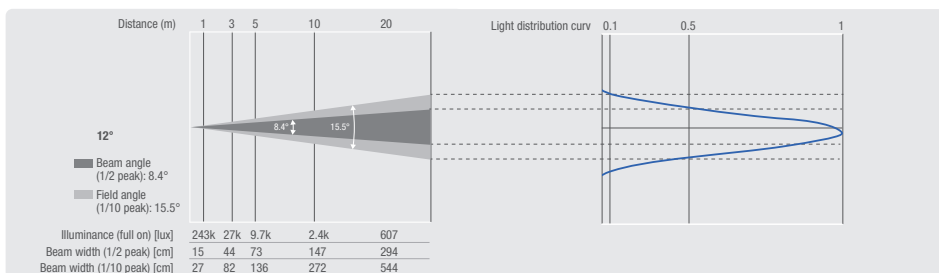
adamhall.com
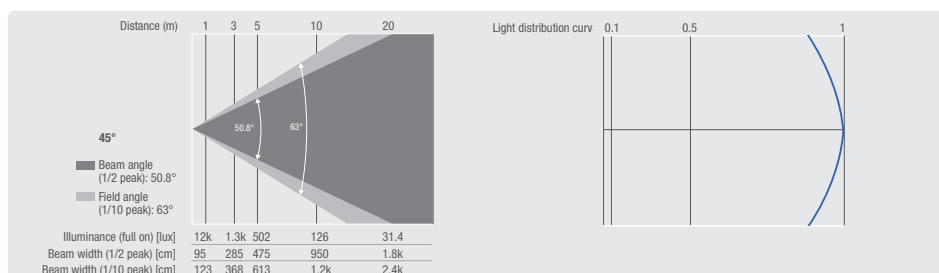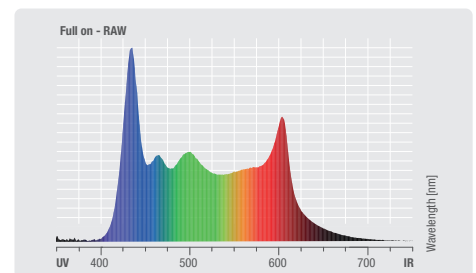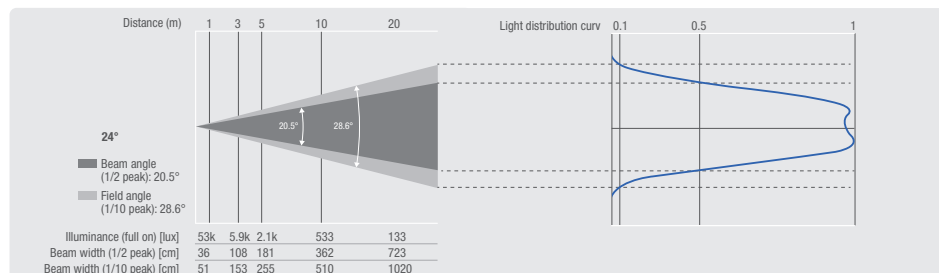
LUXIS® FC
FULL COLOUR LED PAR 200 W RGBALC

Don't forget useful accessories

Everything you need as a TV/film, theatre, stage or dry hire operator is included. The SPIN16® adapter (CLZSPIN16), lockable power cable and beam, narrow and wide lenses are included. With optional accessories such as the Quicklock bracket, wing barn door, IDMX® stick and the asymmetrical 10° x 60° lens, you can complete the accessories for an all-round perfect application.

PHOTOMETRICAL DATA

12°

Beam angle (1/2 peak): 8.4°
Field angle (1/10 peak): 15.5°

	1	3	5	10	20
Illuminance (full on) [lux]	243k	27k	9.7k	2.4k	607
Beam width (1/2 peak) [cm]	15	44	73	147	294
Beam width (1/10 peak) [cm]	27	82	136	272	544

24°

Beam angle (1/2 peak): 20.5°
Field angle (1/10 peak): 28.6°

	1	3	5	10	20
Illuminance (full on) [lux]	53k	5.9k	2.1k	533	133
Beam width (1/2 peak) [cm]	36	108	181	362	723
Beam width (1/10 peak) [cm]	51	153	255	510	1020

45°

Beam angle (1/2 peak): 50.8°
Field angle (1/10 peak): 63°

	1	3	5	10	20
Illuminance (full on) [lux]	12k	1.3k	502	126	31.4
Beam width (1/2 peak) [cm]	95	285	475	950	1.8k
Beam width (1/10 peak) [cm]	123	368	613	1.2k	2.4k

	Luminous flux	Chromaticity coordinates	CCT	Ra
Full on	7590 lm	x 0.306 y 0.301	2700-6500	97.4
Red	840 lm	x 0.677 y 0.296		
Green	1710 lm	x 0.177 y 0.603		
Blue	420 lm	x 0.160 y 0.036		
Amber	5330 lm	x 0.521 y 0.402		
Cyan	1240 lm	x 0.112 y 0.258		
Lime	9110 lm	x 0.390 y 0.488		
3200K	8540 lm	x 0.442 y 0.419		
5600K	8280 lm	x 0.337 y 0.357		

Full on - RAW

SPECIFICATIONS

Product type	LED PAR Lighting
Colour spectrum	RGBALC
LED type	200 W 6in1 RGBALC COB LED
Refresh rate	650 Hz, 1530 Hz, 3600 Hz, 12000 Hz, 18900 Hz, 25000 Hz
Dispersion	Beam Angle: 21 - Field Angle: 29 °, Beam Angle: 51 - Field Angle: 63 °, Beam Angle: 9 - Field Angle: 16 °
DMX input	3-Pol XLR, 5-Pol XLR
DMX output	3-pin & 5-pin, 3-Pol XLR, 5-Pol XLR
DMX mode	10-channel, 12-channel, 16-channel, 1-channel, 20-channel, 3-channel, 5-channel, 6-channel, 7-channel, 9-channel
DMX Functions	Colour presets, Colour temperature correction, Device Settings, Dimmer, Dimmer Response, EZ-Chase, RGBALC, Signal Fail, strobe
Standalone modes	Auto programs, Dimmer Mode, Loop, preset, Static
Controls	Down, Enter, menu, Push encoder, Up
Indicators	OLED Display

Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	280 W
Housing material	Die-cast aluminium, Magnesium
Cabinet colour	Black
Protection class IP	IP20
Cooling	low-noise fan
Luminous flux	8500 lm
CRI	94 Ra
Ambient temperature (operating)	-10 - 40 °C
Width	302 mm
Height	466 mm
Length	216 mm
Weight	7,9 kg

adamhall.com

LUXIS® FC
FULL COLOUR LED PAR 200 W RGBALC

DIMENSIONS (mm)

253.5

466.3

368.0

216.5

301.4

215.8