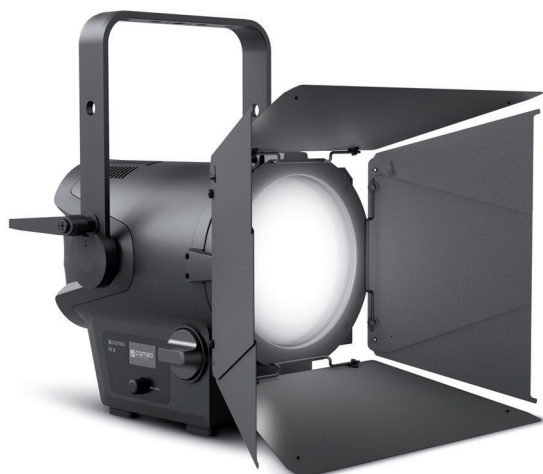


F1 D

COMPACT FRESNEL SPOTLIGHT WITH DAYLIGHT LED



FEATURES

- ▶ Fresnel spotlight with daylight LED, 5600 K
- ▶ 6000 lm luminous flux replaces conventional 650 W halogen Fresnel spotlights
- ▶ Natural colour reproduction (CRI: >90)
- ▶ Continuously variable zoom range (15° to 53°)
- ▶ Flicker-free camera images thanks to selectable pulse-width modulation up to 25 kHz
- ▶ Four selectable dimmer curves with adjustable response
- ▶ Highly efficient cooling system and silent mode for noise-free operation
- ▶ 8-way barn door and gel frame included
- ▶ Compact and lightweight design for mobile applications
- ▶ Optionally expandable with the V-Mount battery plate for battery operation



DESCRIPTION

As an event technician and theater lighting designer you know: the requirements for a Fresnel spotlight are identical regardless of the size of the application - high quality of light in the most compact dimensions possible, natural colour rendering, professional features such as adjustable PWM and silent mode and more.

In addition to large, powerful spotlights with several kW light output, large theaters need smaller versions that fit seamlessly into the lighting concept. But what about smaller stages, theater festivals away from the big festivals, ensembles on tour in unusual locations?

The F1 D provides you with an ultra-versatile LED Fresnel spotlight with daylight LED for use in theatres, live applications, broadcasting and film. It can be quickly and easily transported anywhere and utilized without mains cables when needed.

Cameo's F series is rounded off by the F1, which is the most compact spotlight in the range. It functions on less power than the larger F2 and F4 models and, with 6000 lm of daylight white, it can be easily used in place of conventional spotlights which have comparatively inefficient 650-watt halogen lamps. In professional applications, the F1 is every bit as good as its big brothers: an impressive CRI rating of >90 faithfully reproduces colours when lighting objects and people, Silent Mode for virtually silent use in noise-sensitive environments, and flicker-free operation thanks to selectable pulse width modulation frequency up to 25 kHz.

Paired with the infinitely variable zoom range of 15° to 53°, you're free to use the F1 D as a theatre or TV & Film light: it works just as well as a high-performance front light or as flexible additional lighting, then wows the very next day when used as a durable spotlight in the conference foyers, and then finally wraps up the week as a natural light source in interviews. Frequently travelling lighting technicians are well aware of the wide range of requirements placed on spotlights and will love the compact, lightweight magnesium housing. In addition, the F1 D can be converted into a battery-operated spotlight for mobile use in just a few steps with the optional V-Mount battery plate.

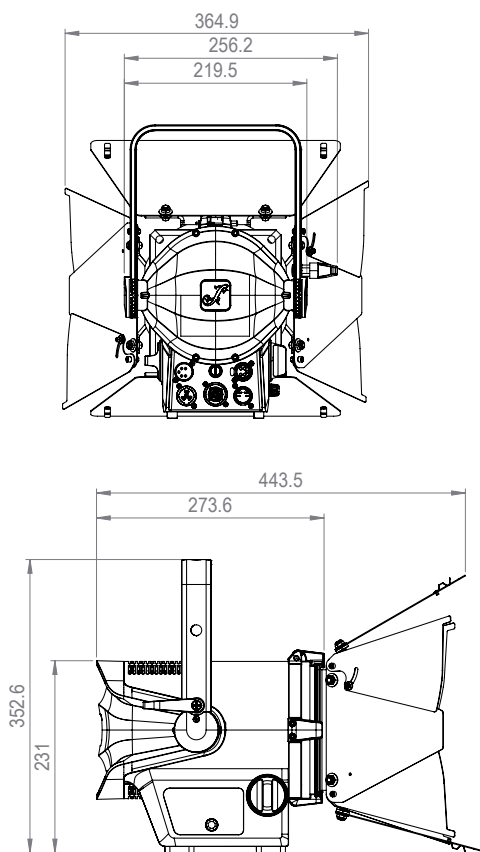
All requirements covered? With the compact Cameo F1 D you can always make any production a huge success.

F1 D

COMPACT FRESNEL SPOTLIGHT WITH DAYLIGHT LED



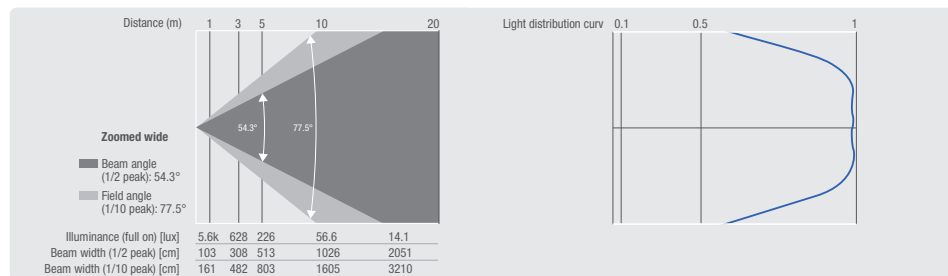
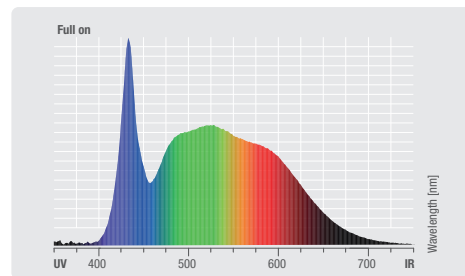
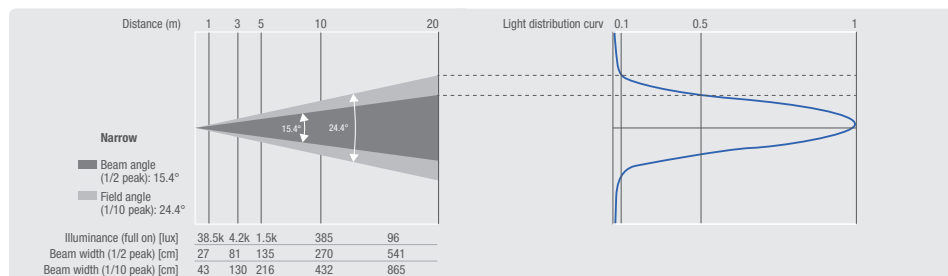
TECHNICAL DRAWING



SPECIFICATIONS

Product type	LED Fresnel Spotlight
Type	Theater Fresnel
Colour spectrum	Daylight
Number of LEDs	1
LED type	78 W (approx. 50000 operating hours)
LED PWM Frequency	800 Hz, 1200 Hz, 2000 Hz, 3600 Hz, 12 kHz, 25 kHz - adjustable
Dispersion	Beam Angle: 15 - 53 °, Field Angle: 24 - 78 °
Lens	150 mm Fresnel
DMX input	5-Pol
DMX output	5-Pol
DMX Functions	Device Settings, Dimmer, Dimmer Curve, Dimmer Fine, strobe
Standalone modes	Master / Slave mode, Static
Controls	Push encoder
Indicators	OLED Display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	87 W
Power connector	TRUE1 Compatible Power I/O Socket
Power supply connection	4-pin connector
Housing material	Magnesium
Cabinet colour	Black
Protection class IP	IP20
Cooling	Combination of Heat Pipe and Temperature Controlled Fan
Luminous flux	6000 lm
Efficiency	66 lm/W
Colour temperature	5600 K
Operating Temperature	-15 - 45 °C
Width	219 mm
Height	231 mm
Length	273.6 mm
Weight	4.5 kg
Accessories (included)	8-way barndoor, gel frame, Power cord

PHOTOMETRICAL DATA



	Luminous flux	Chromaticity coordinates	CCT	R _s	CRI
Full on	6000 lm	x 0.329 y 0.351	5600		89.4

Features and specifications subject to change without notice.

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