

# TS 100 WW

THEATRE SPOTLIGHT WITH FRESNEL LENS  
AND 100 WATT WARM WHITE LED IN BLACK HOUSING



## DESCRIPTION

The Cameo TS 100 WW is a versatile theatre spotlight with Fresnel lens and manual zoom for easy spot-to-flood focus adjustment. Delivering a soft-edged beam with continuously variable 14° to 38° angle, the RDM-enabled fixture is powered by a single 100 watt warm white LED. It sports a colour temperature of 3,100 K, an illuminance of 52,000 lux at 1 metre distance and shows colours faithfully and realistically with a super high CRI of 97.

The spotlight's DMX functions include a high-speed strobe with adjustable flash rate from 1 - 20 Hz and a choice of dimming curves with 16-bit resolution. Selectable refresh rates up to 25 kHz ensure flicker-free performance. The TS 100 WW comes in a tough metal housing with temperature controlled fan. It provides a 4-button display for easy configuration, 3 and 5-pin DMX and Power Twist inputs and outputs for convenient daisy-chaining. The package includes a beam-shaping rotating barn door and colour filter frame.

## FEATURES

- ▶ Powerful 100 watt warm white LED
- ▶ Fresnel lens
- ▶ Continuously variable manual zoom for 14° - 38° beam angle
- ▶ RDM enabled
- ▶ 52,000 lux @ 1 m / 4,100 lm
- ▶ 3,100 K colour temperature
- ▶ CRI >97 for faithful colour reproduction
- ▶ Flicker-free performance
- ▶ Rugged metal housing with temperature controlled fan
- ▶ Includes rotatable barn doors and colour filter frame



Features and specifications  
subject to change without notice.

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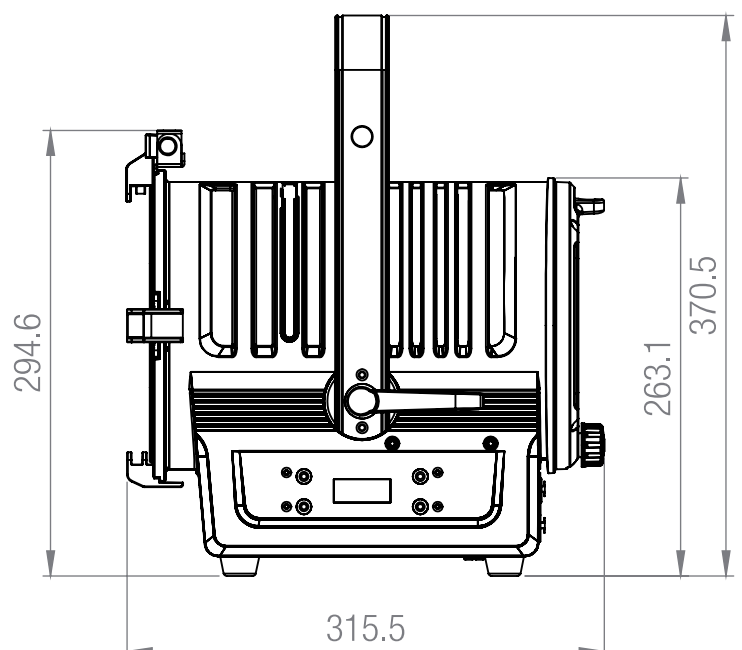
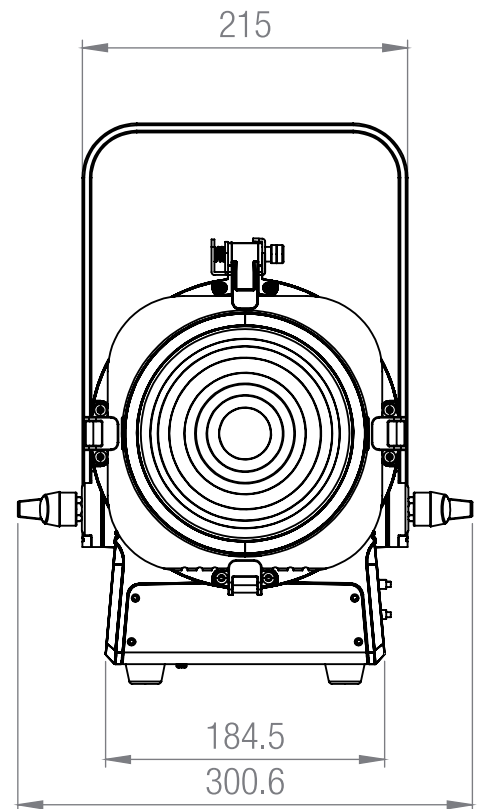
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## SPECIFICATIONS

Product type	LED PAR Lighting
Type	Theater Spot
Colour spectrum	warm white
Number of LEDs	1
Color temperature	3100 K
CRI	97
LED type	warm white 100 W
Refresh rate	650 Hz; 1530 Hz; 3600 Hz; 25 k Hz
Dispersion	14 - 38 °
DMX input	XLR 3-pin male, XLR 5-pin male
DMX output	XLR 3-pin female, XLR 5-pin female
Modes of operation	DMX 512, Stand Alone, Master/Slave
DMX mode	1-channel, 3-channel, 5-channel
DMX Functions	16-Bit Dimmer, Device Settings, Dimmer Curve, strobe
Strobe flash rate	1 Hz - 20 Hz
Standalone modes	Dimmer
Controls	Down, Enter, Mode, Up
Indicators	LC display
Operating voltage	100 V AC - 240 V AC, 50 - 60 Hz
Power consumption	120 W
Power connector	Blue and White Power Twist
Housing material	die cast metal
Cabinet colour	Black
Cooling	temperature-controlled fan
Operating Temperature	0 - 40 °C
Illuminance	52000 lx @ 1m
Luminous flux	4100 lm
Width	320 mm
Height	370 mm
Depth	310 mm
Weight	7,4 kg
Accessories (included)	barndoor, Colour Filter Frame



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