



Visit product page



## FOS TV MINI FRESNEL TW

L005617

Mini Fresnel tunable white 100 watt LED ( 50W warm white + 50W cool white), 2700K - 6500K tunable, CRI 95, 25° - 80° manual zoom, Smooth dimming, flicker free, Super compact, easy for set up, 4-leaf rotatable barndoor included.

### TECHNICAL DETAILS

#### Light Source / Optics

100 Watt LED, (50 Watt CW and 50 Watt WW).

Beam angle from 25° to 80°, with manual zoom.

Flicker-free light source: the LEDs operation frequency can be adjusted via the options menu.

LED lifespan: 50.000 hours.

#### Characteristics

The white ballance can be adjusted via onboard knobs, or DMX channels.

Color temperature ranges from 2700 to 6500 Kelvin.

CRI 95, R9>90, TLCI 98, CQS 96

Smooth dimmer from 0 to 100%, with selectable dimmer speeds.

Barndoors included.

DMX control with 1, 2, 3 & 5 channels.

#### Photometric Data

**Measuring distance: 1 meter**

Warm White Maximum Zoom 80°

Color Temperature (K): 2840  
Illuminance (lx): 1778  
CRI (Ra): 94  
TLCI (Qa): 97.8  
Flicker Frequency (Hz): 90  
Flicker(%): 11

Warm White Minimum Zoom 25°

Color Temperature (K): 2836  
Illuminance (lx): 6046  
CRI (Ra): 95  
TLCI (Qa): 97.6  
Flicker Frequency (Hz): 3  
Flicker(%): 20

Cool White Maximum Zoom 80°

Color Temperature (K): 6440  
Illuminance (lx): 2218  
CRI (Ra): 98  
TLCI (Qa): 98.3  
Flicker Frequency (Hz): 90  
Flicker(%): 12

Cool White Minimum Zoom 25°

Color Temperature (K): 6216  
Illuminance (lx): 8258  
CRI (Ra): 97  
TLCI (Qa): 98.2  
Flicker Frequency (Hz): 3  
Flicker(%): 12

WW + CW Maximum Zoom 80°

Color Temperature (K): 4417  
Illuminance (lx): 1801  
CRI (Ra): 95  
TLCI (Qa): 98.7  
Flicker Frequency (Hz): 90  
Flicker(%): 25

WW + CW Minimum Zoom 25°

Color Temperature (K): 4356  
Illuminance (lx): 6683  
CRI (Ra): 96  
TLCI (Qa): 98.7  
Flicker Frequency (Hz): 90  
Flicker(%): 28

### Technical Specifications

Power supply: 100 / 240 Volt AC, 50/60 Hz.

Typical power consumption: 230 V, 50 Hz: 1.2 A, 38 W, PF 0.96. Measurements made at nominal voltage with all LEDs at full intensity. Allow for a deviation of +/- 10%..

IP20, use indoors only.

Dimensions: L 230 x W 156 x H 279 mm.

Net weight: 2.2 Kg.

### PHOTOS



### PRODUCT VIDEO





[www.fos-lighting.eu](http://www.fos-lighting.eu)

