

# FRESNELED 250 TW

new

250W high efficiency LED, long-lasting, tunable CCT (3000-6500K), high CRI (>92), zoom 12°-54°



## TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

- |   |   |
|---|---|
| <input type="checkbox"/> Halogen, Mains       | <input type="checkbox"/> LED White                    |
| <input type="checkbox"/> Halogen, Low Voltage | <input checked="" type="checkbox"/> LED Tunable White |
| <input type="checkbox"/> Discharge            | <input type="checkbox"/> LED RGB                      |
|   | <input type="checkbox"/> LED RGBW                     |

## FRESNELED 250 TW

The performances of a 1000W incandescent tungsten lamp fixture with only 250W power and a life 30 times longer. Possibility of generating white light in different colour temperature, from 3000 to 6500K, for theatre, TV and film applications.

Smooth and continuous dimming from 0 to 100% without changing colour temperature.

*All the world is a stage.*

  
**SPOTLIGHT**  
professional lighting for the performing arts

# FRESNELED 250 TW

FresneLED 250 TW uses the same housing of the well-known VARIO 12 halogen spotlight, in order to keep the same professional features: strong aluminium die-cast structure with excellent ventilation for the best heat dissipation and the use of the same standard family of accessories.

- ✓ FresneLED 250 TW can be successfully employed together with other conventional tungsten lamps in theatre and studio applications saving a lot of energy and heat. Moreover, thanks to the possibility of changing the colour temperature (tunable CCT) it can be used as outdoor fill light in TV and film shoots.
- ✓ The extra long life of the light source, more than 30.000 hours, practically cancels the maintenance cost especially where the lamp replacement is uneasy.

- ✓ The system controls through DMX both the intensity and the colour temperatures. In addition the same functions can be controlled by local keyboard on the fixture.
- ✓ The direct dimming control in DMX let it be coordinated with any other kind of intelligent light, saving dimmer packs and dedicated power lines.
- ✓ The auxiliary DMX sharp strobe function makes it suitable for special effects and as warning device as well.

- ✓ The perfect dimming capability makes it the only daylight source inherently dimmable without any external mechanical support.
- ✓ The absence of IR and UV rays let any colour filter in front of it live much longer than in any conventional fixture.



## ACCESSORIES

- Colour filter frame 168x168 mm
- 4 leaf barn doors
- DMX scroller colour changer
- Hook clamps for 30 - 50 mm. trusses
- Safety rope with spring hook

## OPTIONS

- Pole operated yoke version
- DMX motorised yoke version

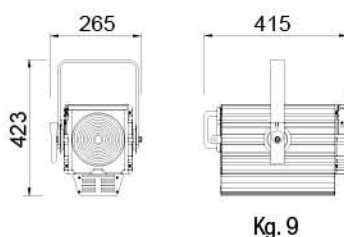
## CONTROLS

- ✓ DMX with RDM: 8 or 16 bit definition for a higher smooth control. RDM facility for faster configuration of the devices, and to get back info from the fixture.
- ✓ LOCAL: for simple installations where DMX is not available
- ✓ ETHERNET (optional): for large installations with more than one DMX universe.

## ELECTRICAL SPECIFICATIONS

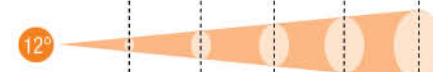
300W, 100-240V, 50/60Hz

## DIMENSIONS AND WEIGHT

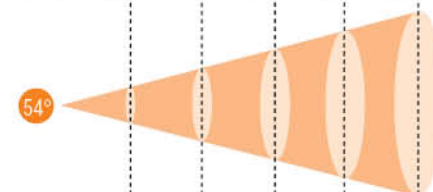


## PHOTOMETRIC DATA (\*)

Lux	18.900	4.725	2.100	1.181	756
ø (m)	0,4	0,8	1,3	1,7	2,1
Dist. (m)	2	4	6	8	10



Lux	2.813	703	313	176	113
ø (m)	2,0	4,1	6,1	8,2	10,2
Dist. (m)	2	4	6	8	10



Dist. (m)	2	4	6	8	10
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(\*) (performance according to LED available on July 2012)