

# FN LED 250 TW DMX

250W high efficiency LED, long-lasting, tunable CCT (2700-6500K), 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                     |

## FN LED 250 TW DMX

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 2700 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.*

  
professional lighting for the performing arts

# FN LED 250 TW DMX



FresneLED 250 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.

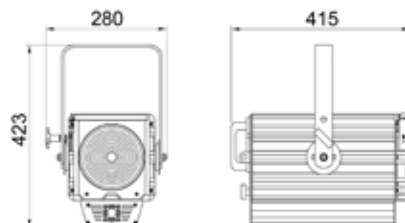
## OPTIONS

- Pole operated yoke version
- DMX motorised yoke version

## ACCESSORIES

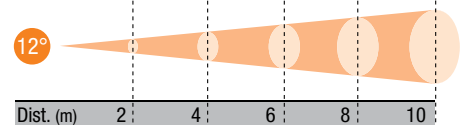
- Colour filter frame
- 4 leaf barn doors
- DMX scroller colour changer
- Hook clamps for 30 - 50 mm. trusses
- Safety rope with spring hook

## DIMENSIONS (mm)

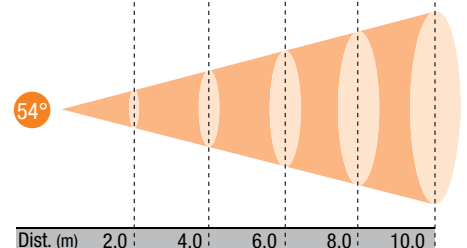


## PHOTOMETRIC DATA (\*)

Lux	41.741	10.435	4.638	2.609	1.670
∅ (m)	0,4	0,8	1,3	1,7	2,1
Dist. (m)	2	4	6	8	10



Lux	10.604	2.651	1.178	663	424
∅ (m)	2,0	4,1	6,1	8,2	10,2
Dist. (m)	2,0	4,0	6,0	8,0	10,0



(\*) (performance according to LED available on July 2016)