

# FRESNELED 150 TW



150W high efficiency LED, adjustable beam, long-lasting, tunable CCT (3000-6500K), high CRI (>90)



## TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

- Halogen, Mains
- Halogen, Low Voltage
- Discharge
- LED White
- LED Tunable White
- LED RGB
- LED RGBW

## FRESNELED 150 Tunable White

The performances of a 650W incandescent tungsten lamp fixture with only 150W 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.*



# FRESNELED 150 TW

FresneLED 150 TW uses the same structure of the well-known VARIO 05 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 150 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

## ACCESSORIES

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

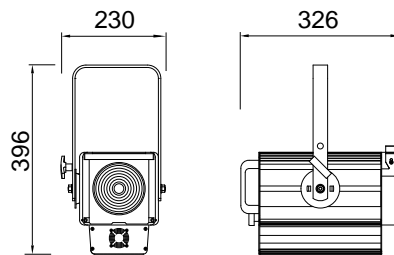
## CONTROLS

- DMX with 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

150W, 100-240V, 50/60Hz

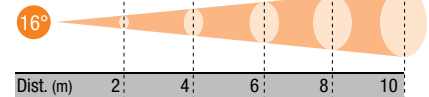
## DIMENSIONS (mm) AND WEIGHT



Kg. 4,5

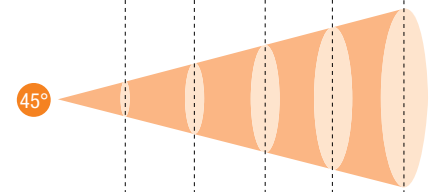
## PHOTOMETRIC DATA (\*)

Lux	7.000	1.750	778	438	280
∅ (m)	0,6	1,1	1,7	2,2	2,8



Dist. (m)	2	4	6	8	10
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Lux	1.920	480	213	120	77
∅ (m)	1,7	3,3	5,0	6,6	8,3



Dist. (m)	2	4	6	8	10
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(\*) (performance according to LED available on January 2014)

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