

FRESNELED 450



High intensity Fresnel fixture with 450W COB LED 3200K, 5600K or tunable white (2700-6500K) for professional use in large theatres, TV studios, concerts, etc.



TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

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

FresneLED 450

The performances of a 2000-2500W halogen lamp fixture with only 450W 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.



FRESNELED 450

Housing made of strong aluminium die-cast structure with excellent ventilation for the best heat dissipation.



Low installation cost:

- ✓ smaller general power boards and size on the mains lines
- ✓ no external dimmers. The fixture is directly dimmable through local control panel or through external DMX
- ✓ no dedicated power lines: just one line can power several units thanks also to "in and out" Powercon connectors

Low maintenance costs:

- ✓ smaller energy bill
- ✓ no costs for lamp purchase and replacement
- ✓ longer life of colour filters

Other important features are:

- ✓ perfect dimming from 0 to full
- ✓ Adjustable refresh frequency for a use without flickering if used with TV cameras.
- ✓ Adjustable fan for silent mode
- ✓ Adjustable strobe speed
- ✓ RDM function for the remote control of all the above functions from light board or PC

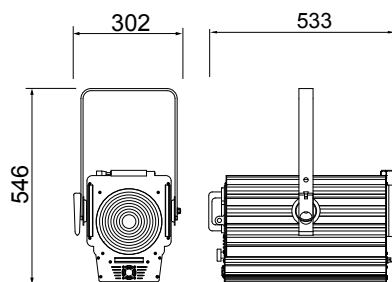
OPTIONS

- Pole operated yoke version
- DMX motorised yoke version

ACCESSORIES

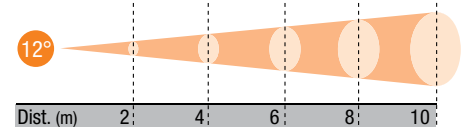
- Colour filter frame 168x168 mm
- 4 leaf barn doors
- DMX scroller colour changer
- Hook clamps for 30 - 50 mm. trusses
- Safety rope with spring hook

DIMENSIONS (mm)

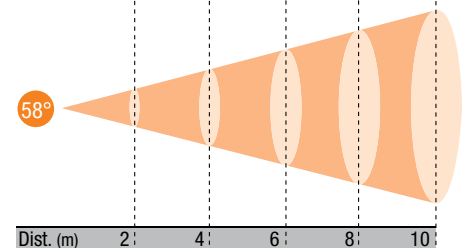


PHOTOMETRIC DATA (*) Tunable White version

Lux	46.125	11.531	5.125	2.883	1.845
∅ (m)	0,4	0,8	1,3	1,7	2,1



Lux	7.313	1.828	813	457	293
∅ (m)	2,2	4,4	6,7	8,9	11,1



(*) (performance according to LED available on July 2015)

ELECTRICAL SPECIFICATIONS

500W, 100-240V, 50/60Hz

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 certified quality management system ISO 9001:2008