FRESNELED 100

High efficiency, long-lasting, innovative white light source especially suitable for theatre, film and TV applications, can work perfectly also in architectural and commercial installations.

TECHNICAL SPECIFICATIONS

ENTERTAINMENT ARCHITECTURAL GREENLINE

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

FRESNELED 100

Available in 3 different colour temperatures: Warm 3000K, Natural 4000K, Cool 5600K

Fully dimmable from 0 to 100% in DMX or through local potentiometer.

Powerful zoom from 9° spot to 85° flood.

Light output higher than 650W halogen lamps.

All the world is a stage.

SPOTLIGHT
professional lighting for the performing arts

FRESNELED 100

In order to keep the same highly professional features, the fixture is using the same external housing of the well-known AREA 12 Fresnel spotlight, with the same strong aluminium die-cast structure, excellent ventilation for the best heat dissipation, extremely high resistance to shocks, corrosion etc, and employing the same standard accessory range: barn doors, filter holders, etc.

- ✓ Its high efficiency, in some conditions up to 100 lumen per Watt, makes FresneLED 100 ideal when energy saving is a key factor.
- ✓ The extra long life of the light sources, more than 30.000 hours, practically cancels the maintenance cost especially where the lamp replacement is uneasy
- ✓ The total absence of ultraviolet rays is essential to avoid damaging items in shop windows or ancient and valuable products in museums etc.
- ✓ The very smooth dimming control in DMX let it be coordinated with any other kind of intelligent light.
  Vice versa the auxiliary DMX sharp strobe function let it be used for special effects and as warning device as well
- ✓ The "White Warm" version can be successfully employed together with other conventional tungsten lamps both in architectural installations and in TV-theatre-studio applications saving a lot of energy and heat
- ✓ The high efficiency daylight version can be used as outdoor fill light in TV and film shoots, or in conjunction with other discharge fixture, such as accent light for indoor applications
- ✓ The perfect dimming capability makes it the only daylight source inherently dimmable without any external mechanical support
- ✓ The absence of IR and ultraviolet rays let any colour filter in front of it to live without fading for a nearly unlimited time

Warm White
100W, 7500 Lumen, CRI 80, 3000K,
beam spread 9° to 85° (*)

Natural White
100W, 8550 Lumen, CRI 80, 4000K,
beam spread 9° to 85° (*)

Cool White
100W, 9750 Lumen, CRI 70, 5600K,
beam spread 9° to 85° (*)

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

VERSIONS

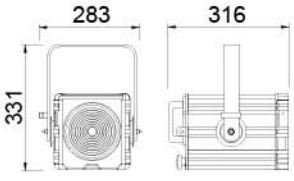
Two versions are available:

- DMX control version: it can be controlled through DMX or a local potentiometer without need of any external dimmer
- Mains dimmable plug in version: it can work and control the light output under a dimmable line as any normal halogen fixture.

ELECTRICAL SPECIFICATIONS

- DMX dimmable version:
  100W, 100-240V, 50/60Hz
- Mains dimmable version:
  100W, 230V (120V on request)

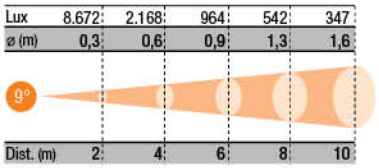
DIMENSIONS (mm) AND WEIGHT

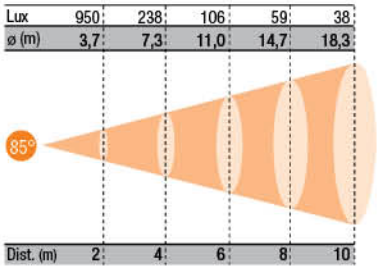


Kg 5,7

Rear view of DMX version

PHOTOMETRIC DATA (*)
Cool White version





(*) *(performance according to LED available on January 2012)*

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certified quality management system ISO 9001:2008

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