

FRESNELED 250 RGBW

new

An infinite rainbow of pure colours,
an adjustable CCT white range ... and much more
in a bright 250W RGBW LED Fresnel



TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

FRESNELED 250 RGBW

Light performances higher than a 1000W halogen lamp fixture with only 250W power, a life 30 times longer, the internal dimming facility in DMX /RDM and a zoom from 16° spot to 50° even flood, make this flexible fixture ideal for theatre, TV, concerts and rental companies.

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

All the world is a stage.

 
SPOTLIGHT
professional lighting for the performing arts

FRESNELED 250 RGBW

FresneLED 250 uses the same housing of the well-known VARIO 12 Fresnel 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.



MAIN FEATURES

Powerful:

The 250W chips gives a light output higher than a 1 kW halogen lamp in white light and like a 2 kW for the most important colours

Flexible:

- ✓ Zoom from 16° spot to 50° even field flood
- ✓ More than 16 millions of pure colours in RGBW configuration
- ✓ Selectable CCT white control from 3000 to 6500K
- ✓ Cyan Magenta Yellow configuration compatible with subtractive colour systems
- ✓ "Hue and Saturation" direct control for the research of the most sophisticated "nuance"

- ✓ Slave and master set up for quick control of large installations
- ✓ 8 or 16 bit control for extra soft dimming even at very low levels
- ✓ RDM function for faster setup and control

Cost saving:

- ✓ Only 250W of energy, instead of 1 kW
- ✓ Over 30.000 hours LED life
- ✓ No cost for lamps and for their replacements
- ✓ No external dimmer required. Dimmer is built in the fixture with DMX control
- ✓ Simplified installation wiring: no dedicated dimmed lines required

- ✓ Less heat generated for air conditioning saving
- ✓ Dimming light really means dimming costs
- ✓ No costs for scrollers and filters maintenance

Safe:

- ✓ No hot parts in the housing
- ✓ No IR and UV emissions thus allowing the lighting of valuable products
- ✓ No high voltage ignition
- ✓ No mercury or radioactive components

OPTIONAL VERSIONS

- Pole operated tilt, pan and zoom
- DMX controlled motorised yoke

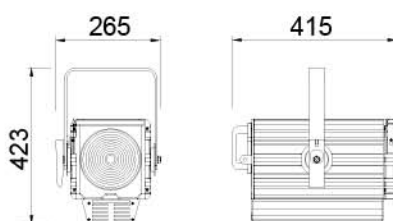
ACCESSORIES

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

ELECTRICAL SPECIFICATIONS

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

DIMENSIONS AND WEIGHT



Kg 9

PHOTOMETRIC DATA at Full White (*)

Lux	24.075	6.019	2.675	1.505	963
∅ (m)	0,6	1,1	1,7	2,2	2,8
Dist. (m)	2	4	6	8	10

Lux	5.243	1.311	583	328	210
∅ (m)	1,9	3,7	5,6	7,5	9,3
Dist. (m)	2	4	6	8	10

(*) at full RGBW colours

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CSQ certified quality management system ISO 9001:2008