

# FRESNELED 150 RGBW

new

Over 16 million colours selectable in DMX  
CCT range adjustable from 3000 to 6500K  
Perfect colours uniformity from spot to flood



## TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

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

## FRESNELED 150 RGBW

RGBW 150W LED source colour rendering comparable to a 500/650W incandescent lamp, with a life of 30.000 hours.

Great use flexibility both in entertainment and architectural field thanks to its colour rendering combined with the low maintenance cost.

Direct dimming in DMX/RDM for a simplified electric system needless of dimmer.

*All the world is a stage.*

  
**SPOTLIGHT**  
professional lighting for the performing arts

# FRESNELED 150 RGBW

FresneLED 150 uses the same housing 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.



## MAIN FEATURES

### Efficient:

The 150W chips gives a light output higher than a 500W halogen lamp in white light and like a 1 kW for the most important colours

### Flexible:

- ✓ Zoom from 16° spot to 45° 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 reseach 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 150W of energy, instead of 500W
- ✓ 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

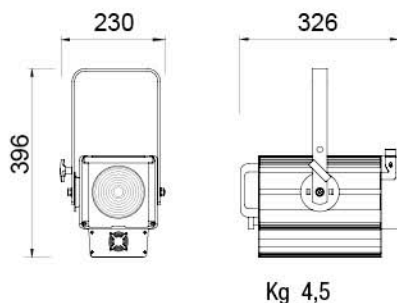
## ACCESSORIES

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

## ELECTRICAL SPECIFICATIONS

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

## DIMENSIONS AND WEIGHT



## PHOTOMETRIC DATA (★)

Lux	10.463	2.616	1.163	654	419
ø (m)	0,6	1,1	1,7	2,2	2,8
<b>16°</b>					
Dist. (m)	2	4	6	8	10

Lux	2.588	647	288	162	104
ø (m)	1,7	3,3	5,0	6,6	8,3
<b>45°</b>					
Dist. (m)	2	4	6	8	10

(★) at full RGBW colours

Spotlight Srl - Via Sardegna 3 - 20098 - S. Giuliano Milanese - Milano - Italy  
Tel. +39 02 98 83 055 - Fax +39 02 98 83 056 - sales@spotlight.it - www.spotlight.it

CSQ certified quality management system ISO 9001:2008