

# FN LED 450 RGBW DMX

An infinite rainbow of pure colours,  
an adjustable CCT white range ... and much more  
in a bright 450W RGBW LED fresnel



## TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

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

## FN LED 450 RGBW DMX

Light performances higher than a 2000-2500W halogen lamp fixture with only 450W power, a life 30 times longer, the internal dimming facility in DMX /RDM and a zoom from 12° spot to 65° even flood, make this flexible fixture ideal for theatre, TV, concerts and rental companies.

*All the world is a stage.*

# FN LED 450 RGBW DMX

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



## Powerful:

The 450W chip gives a light output higher than a 2 kW halogen lamp in white light and like a 2,5 kW for the most important colours

## Flexible:

- ✓ Zoom from 12° spot to 65° 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 450W of energy, instead of 2-2,5 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

## OPTIONS

- Pole operated yoke version
- DMX motorised yoke version

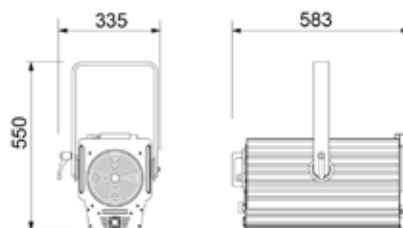
## ACCESSORIES

- 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

## ELECTRICAL SPECIFICATIONS

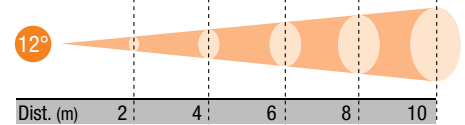
500W, 100-240V, 50/60Hz

## DIMENSIONS (mm)



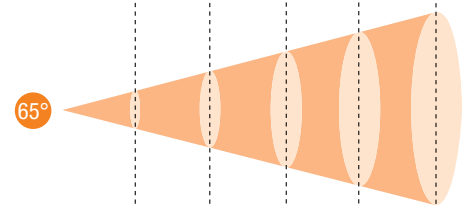
## PHOTOMETRIC DATA (\*)

Lux	41.288	10.322	4.588	2.580	1.652
∅ (m)	0,4	0,8	1,3	1,7	2,1



Dist. (m)	2	4	6	8	10
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Lux	7.313	1.828	813	457	293
∅ (m)	2,5	5,1	7,6	10,2	12,7



Dist. (m)	2,0	4,0	6,0	8,0	10,0
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(\*) (performance according to LED available on July 2016)