

# FN LED 250 RGBW DMX

Luminaire: Fresnel, LED, 250W, RGBW  
zoom 16°-50°, RGBW, DMX control



## Type

Green line

## Family

Fresnel

## Source

LED RGBW

## Power

250W

## Control

DMX-RDM

## Connectors

Powercon® In&Out

## Voltage

90-260V, 50-60Hz

## Product sizes

9Kg

## Pack sizes

365mm x 485mm x 350mm

0.062m<sup>3</sup>

## DWG

Available on website

## User manual

Available on website

## Technical features

- Aluminum housing for high heat dissipation by natural ventilation
- Adjustable forced ventilation
- Filter frame lockable top cover
- Yoke with clutch-locking system
- Adjustable yoke for fixture balancing
- PO version on request, with 3-way pole operation for tilt, pan and focus
- ARC version on request, with 3-way DMX control of tilt, pan and focus

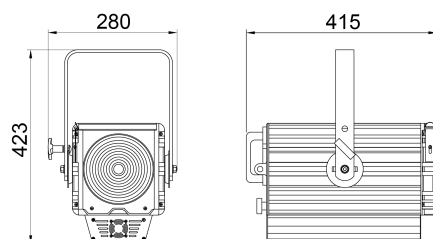
## Functional features

- LED temperature range control to guarantee the best performances
- Colour temperature (CCT) adjustment
- Built-in memory for storage and playback of scenes and cues
- Constant colour temperature during the whole dimming curve
- Silent mode function
- Zero to Full dimming with pre-loaded dimming curves
- Flicker-free mode with adjustable PWM LED frequency for best use with cameras
- Strobe function with adjustable frequency
- Master/Slave mode
- Remote controllable functions via DMX-RDM
- 8/16 bit control mode on all channels
- "Hue/Saturation/Intensity" (HSI) configuration mode
- "Cyan/Magenta/Yellow" (CMY) configuration mode
- Cooling system with high performance heat pipes

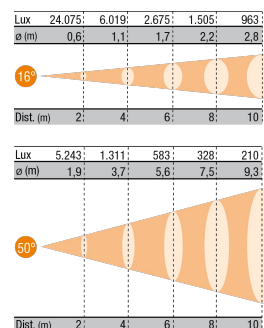
## Green line advantages

- No dangerous UV or IR rays for the safe lighting of the people and objects
- No radioactive or mercury-based components
- Nearly 75% saving on mains power consumption if compared to an equally-performing conventional fixture
- Reduced installation and cabling costs thanks to the In&Out chain connection system both for power mains and DMX/DALI data control
- Savings on running costs thanks to the extended lifespan of the LED source compared to the periodical replacement of conventional bulbs
- Savings on the air-con setup and supply, thanks to the lower heat emission of the fixtures
- No maintenance costs for the replacement of colour filters due to overheating and damage

## Sizes (in mm)



## Light output diagram



## Accessories

ARC STAGE/2

Yoke: 2-way DMX motorized

ARC STAGE/3

Yoke: 3-way DMX motorized

CP 70

Lamp: halogen 1000W 230V 3200K GX9.5

CP 90

Lamp: halogen 1200W 230V 3200K GX9.5

DOU-00001513

FUNE

Acc: Safety net with spring hook

GAC

Acc: Hook clamp for 40/50mm tube

HC/075

Acc: Half swivel coupler 75kg max

