

# PR LED 250ZW RGBWDMX



Luminaire: Profile, LED, 250W, RGBW  
zoom 24°-44°, RGBW, DMX control



## Type

Green line

## Family

Profile

## Source

LED RGBW

## Power

250W

## Control

DMX-RDM

## Connectors

Powercon® In&Out

## Voltage

90-260V, 50-60Hz

## Product sizes

13.5Kg

## Pack sizes

365mm x 825mm x 350mm

0.105m<sup>3</sup>

## User manual

Available on website

## Technical features

- Aluminum housing for high heat dissipation by natural ventilation
- Adjustable forced ventilation
- Independent and removable shutter blades for beam shaping
- Filter frame lockable top cover
- Gobo-holder slot
- Soft and smooth lens focusing adjustment
- Yoke with clutch-locking system
- Adjustable yoke for fixture balancing
- PO version on request, with 2-way pole operation for tilt and pan
- ARC version on request, with 3-way DMX control of tilt, pan and iris diaphragm

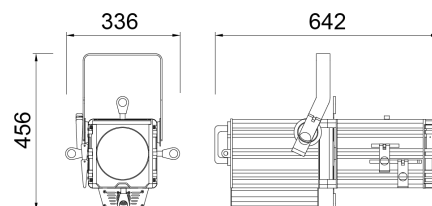
## Functional features

- 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

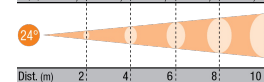
- No dangerous UV or IR rays for the safe lighting of the people and objects
- No radioactive or mercury-based components
- Nearly 75% saving on mains power consumption if compared to an equally-performing conventional fixture
- Reduced installation and cabling costs thanks to the In&Out chain connection 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)



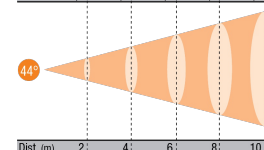
## Light output diagram

Lux	13.538	3.384	1.504	846	542
Ø (m)	0,9	1,7	2,5	3,4	4,2



Dist. (m)	2	4	6	8	10
-----------	---	---	---	---	----

Lux	5.641	1.410	627	353	226
Ø (m)	1,6	3,2	4,8	6,5	8,1



Dist. (m)	2	4	6	8	10
-----------	---	---	---	---	----

## Accessories

ARC STAGE/2

Yoke: 2-way DMX motorized

ARC STAGE/3

Yoke: 3-way DMX motorized

DIA 10

Acc: Iris diaphragm

DIA 10 BO

Acc: Iris diaphragm with blackout

FUNE

Acc: Safety net with spring hook

GAC

Acc: Hook clamp for 40/50mm tube

  
**SPOTLIGHT**  
professional lighting for the performing arts