

PROFILED 250 RGBW

new

A rainbow of colours in a single 250W LED profile spot.
Zoom 10° - 22° (ZS) / 22° - 33° (ZW)



TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

PROFILED 250 RGBW

An innovative tool for lighting designers: in one compact RGBW LED source 16 millions of colours for sharp, concentrated, adjustable light beam, with possibility of gobo projection.

Suitable for dynamic lighting projects both in theatres and TV studios, with saturated and intense colour effects and adjustable white colour temperature through DMX and RDM controls.

Useful in architectural applications for new lighting solutions: as a result of the high efficiency/low consumption and the extra long life of the source, Profiled 250 RGBW can reduce the maintenance cost in heavy applications.

- | | |
|---|--|
| <input type="checkbox"/> Halogen, Mains | <input type="checkbox"/> LED White |
| <input type="checkbox"/> Halogen, Low Voltage | <input type="checkbox"/> LED Tunable White |
| <input type="checkbox"/> Discharge | <input type="checkbox"/> LED RGB |
| | <input checked="" type="checkbox"/> LED RGBW |

All the world is a stage.


SPOTLIGHT
professional lighting for the performing arts

PROFILED 250 RGBW

Thanks to the absence of IR and UV rays it can be used for lighting delicate or precious objects. Ideal for rental companies because of its extreme flexibility of application: the small size and low power required make its use easy in any circumstance.

POSSIBLE CONFIGURATIONS

- ✓ **RGBW:**
Independent control of the 4 colour channels plus grand master and strobe effect. With the possibility of selecting 8 or 16 bit DMX definition; plus grand master and strobe control.
- ✓ **CCT:**
the system selects automatically on one channel several presets of colour temperature from 2900 to 6000K, with grand master and strobe.
- ✓ **Hues and saturation:**
the system allows to preset any possible hues and through a dedicated channel it controls the saturation of the preset hue. Always with grand master, strobe.
- ✓ **CMY:**
the system simulates the subtractive combination of the colours in Cyan, Magenta and Yellow components in order to make the behaviour of the device similar to the one of conventional light sources with filters

✓ MASTER / SLAVE:

All the fixtures can be configured as "master" or "slave". In the slave configuration the slave unit copies exactly what the "master fixture" is doing with the further option:
In the DMX configuration the slave fixture can take the same channel and function of the master or, alternatively it can accept the next free DMX channels after the master

CONTROLS

- ✓ **LOCAL CONTROL:**
For simple installations it is possible to use the push buttons built in system and display to select colours, intensity, etc. and for the playback of factory preloaded effects as well as custom cues.
- ✓ **DMX with RDM:**
for the most common applications with the possibility of using 8 or 16 bit definition for a higher smooth control, especially from the lowest levels of intensity.
RDM facility for faster configuration of the devices, and to get back from the fixture info as DMX address, temperature, kind of set up etc
- ✓ **ETHERNET (optional):**
for large installations with more than one DMX universe, bi-directional communications, and with the possibility of using ProfiLED as "Ethernet to DMX converter" for other fixtures.

ACCESSORIES

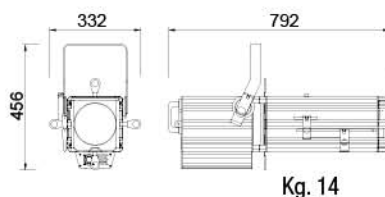
- Adjustable gobo holder for glass and metal patterns
- Hook clamps for 30-50 mm. trusses
- Safety rope with spring hook

ELECTRICAL SPECIFICATIONS

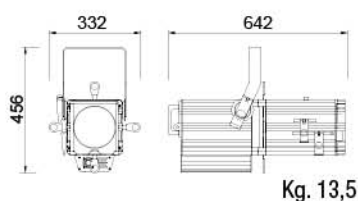
300W, 100-240V, 50/60Hz

DIMENSIONS AND WEIGHT

PR LED 250 ZS RGBW



PR LED 250 ZW RGBW



PHOTOMETRIC DATA

PR LED 250 ZS RGBW (*)

Lux	43.500	10.875	4.833	2.719	1.740
ø (m)	0,3	0,7	1,0	1,4	1,7
10°					
Dist. (m)	2	4	6	8	10

Lux	6.000	1.500	667	375	240
ø (m)	0,8	1,6	2,3	3,1	3,9
22°					
Dist. (m)	2	4	6	8	10

(*) at full RGBW colours

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