

MIDI LED TWIN RGBW

Double power LED module: with high intensity chips in red, blue, green and white dies.



MIDI LED TWIN RGBW

Low energy consumption and long life: for architectural applications such as museums, exhibitions, malls. High intensity beam and infinite choice of colours: for theatre, concert and television applications.

Wide choice of configurations and control systems for the maximum flexibility of use by rental companies.

Light output higher than 1000W halogen lamps.

TECHNICAL SPECIFICATIONS



ENTERTAINMENT



ARCHITECTURAL



GREENLINE

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

All the world is a stage.


SPOTLIGHT
professional lighting for the performing arts

MIDI LED TWIN RGBW

Motorised control of zoom: from 12° for high intensity spot, to 50° for soft even flood.
Choice of millions of different colours and calibrated colour temperature white.
No IR and UV radiations for critical applications



CONTROLS

- ✓ **DMX with RDM:**
for the most common applications with the possibility of using 8 or 16 bit definition for a higher smooth control, starting from the lowest levels of intensity.
RDM facility for faster configuration of the devices, and to get back from the fixture info as DMX number, temperature, kind of set up etc.
- ✓ **LOCAL:**
for simple installations and for playback of factory preloaded effects or custom composed cues.
- ✓ **INFRARED REMOTE:**
where it is not easy to set up a cable remote control for recalling the most important functions and set up.
- ✓ **ETHERNET (optional):**
for large installations with more than one DMX universe, bi-directional communications, and with the possibility of using MIDI LED as "Ethernet to DMX converter" for other fixtures.

CONFIGURATION SET UP

- ✓ **RGBW:**
with 4 channels the system controls the intensity of the 4 basic colours installed, with, in addition, grand master, strobe effect and zoom controls.
- ✓ **CCT:**
the system selects automatically on a channel several presets of colour temperature from 2900 to 6000°K with grand master, strobe and zoom control.
- ✓ **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 and zoom control.
- ✓ **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 two further options:
- ✓ the zoom can still be slave or independent depending on the different position of every fixture
 - ✓ 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.

SILENT MODE

Software set up that keeps the maximum speed of the fan at lower levels in order to avoid unwanted noise in special shows....

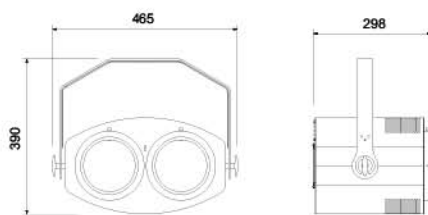
ACCESSORIES

- Diffusion filters for larger beam spread, softer edges or asymmetrical light distribution

ELECTRICAL SPECIFICATIONS

200W, 100-240V, 50/60Hz

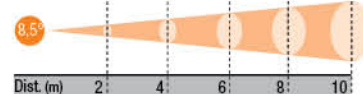
DIMENSIONS (mm) AND WEIGHT



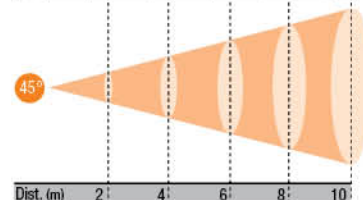
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PHOTOMETRIC DATA (★)

| | | | | | |
|-------|--------|-------|-------|------|------|
| Lux | 11.588 | 2.897 | 1.288 | 724 | 464 |
| ∅ (m) | 0,30 | 0,59 | 0,89 | 1,19 | 1,49 |



| | | | | | |
|-------|-------|------|------|------|------|
| Lux | 1.143 | 286 | 127 | 71 | 46 |
| ∅ (m) | 1,66 | 3,31 | 4,97 | 6,62 | 8,28 |



(★) (performance according to LED available on January 2012)