

SpectraWow MKII

SpectraWow MKII is a very compact RGB-LED stage light equipped with the latest generation of 18 RGB(AW*) High Power LEDs. Due to its compact measurements this LED floodlight is ideal for lighting effects in decoration, fixtures in truss systems, small stages and anywhere else you need to find lighting solutions for narrow spaces. It's nicely shaped aluminium housing also suits the convectional cooling and guarantees absolutely silent operation.

A shift of center of gravity and a swivelling bracket mounted to one side of the SpectraWow MKII has also been considered about. The lights High-Power LED assembly performs the latest CREE X-lamp 1W technique.

A selection of only 5nm is assured with this LED type and guarantees a high color reproduction of every single floodlight. Changeable lens modules in narrow, medium and wide, as well as a filter-frame adapter are available options. In order to meet visual requirements the SpectraWow MKII housing comes in black, silver/grey or white coloring..

* on request

- » selected CREE X-Lamp high-power emitter
- » soc[®]-technology for control from 0 -100%
- » perfectly suited for TV und theatres
- » changeable lens modules in narrow, medium and wide
- » absolutely silent operation (no fan on board)
- » 60.000 hours lifetime
- » low power consumption
- » extremely compact design
- » fast response behavior through LED technology
- » insensitive to vibrations

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AUSTRIA



Austrian Broadcast Television: Grand Prix der Volksmusik



SpectraWow MKII

Technical Specifications

Control/Wiring:

- DMX512 USITT protocol
- addressing via BCD
- power/data multi-core system for rapid connection (scroller cable)

Features:

- smooth fading from 0–100%
- internal 16-bit resolution
- absolutely flicker-free fades
- separate control of intensity and color
- 22 ms response time, up to 25 Hz strobe frequency

Led-Type:

- CREE X-Lamp emitter 1 W
- lifetime: 60.000 hrs.

Lightsource:

- 18 x 1 W high-power LED's (6 x 1 W red, 6 x 1 W green, 6 x 1 W blue)
- custom mounting on request

Power supply / Rating:

- input voltage: 24 VDC
- power input: 25 W

channel assignment:

- 1 → intensity/master
- 2 – 4 → RGB
- 5 → stroboscope effect

Construction:

- aluminium strand casting profile for every mounting positions
- color: black, silver/grey, white
(special RAL-colors available on request)
- IP20 rated protection

Dimensions / Weight:

- 130mm x 96mm / 5.1 in x 3.8 in (H x W)
- weight approx. 1kg / 2.2 lbs

Cooling:

- convectional cooling

Conformity:

- EN 50081-1, EN 50082-1, EN 55015, EN 60598-1



changeable lens modules



side view



power supply PSU / MKII-6