

ARTICULIGHT

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ARCHITECTURAL COLOR CHANGERS

MINICITY 100™

Compact CYM Outdoor/Indoor Architectural Color Changer



The MINICITY 100™ is a newly developed color changing medium spotlighting projector. It has been created for architectural, display, entertainment and landscape lighting applications. The optical system covered by a patent, uses a single but highly efficient CYM color mixing with dichroic color filters allowing a progressive and gradual coloring of the entire light beam, which can therefore reach endless shades and color saturation. The MINICITY 100™ has been designed to work outdoors as well as indoors. Because of its cost effectiveness, in comparison to other outdoor luminaries such as PARs or architectural lighting fixtures, it's an excellent choice with the added versatility, intelligence and superior performance.

The use of our DMX recorder Easy Control (model 3003) can be very helpful because it allows you to store a series of programs that can be designed on purpose for any specific application. For professional uses such as special events, stages and theaters, the MINICITY 100™ can be controlled in DMX and all its potential can be better exploited. Because the MINICITY 100™ is a medium spotlight rather than a floodlight, many creative opportunities exist in creating dramatic and aesthetic 'looks' such as downlighting, highlighting and accentuating.



TECHNICAL DATA

LAMP

Discharge MasterColor CDM-T 70W/830 or CDM-T 70W/942 (PHILIPS)

Color temperature: 3,000° K (CDM-T 70W/830) or 4,200°K (CDM-T 70W/942)
Average lamp life: 12,000 hours

Luminous flux: 6,600 Lumens
Burning position: Universal

COLOR CHANGING SYSTEM

Full CYM color mixing, unlimited variety of colors and shades

High resolution stepper motors

BEAM ANGLE: Beam angle (50%): 20°; Effective Projection distance: up to 12 meters (40 ft.)

IP RATING: IP 66

CONTROL

Standard interface: RS-485; opto-coupler input
Protocol: USITT DMX 512

AUTOMODE

Stand-alone control: auto mode function master/slave (synchro mode) with 30 programs

POWER SUPPLY

Rated voltage: 230V/50Hz-230V/60Hz; 100v/50hz; 117v/60hz (with internal voltage selector)
Rated power: 130Va
Rated current: 0.7A (230V)

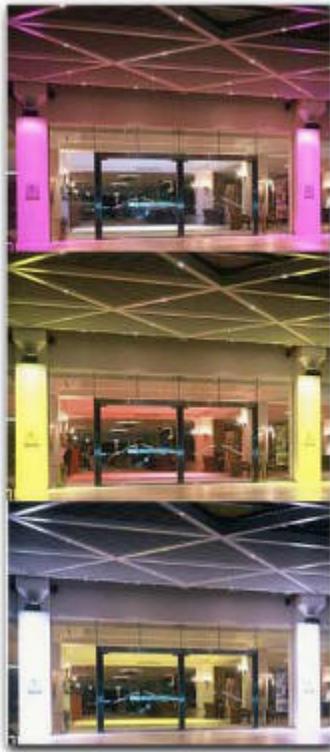
FUSES

Lamp fuse: 5A/250V (delay time)

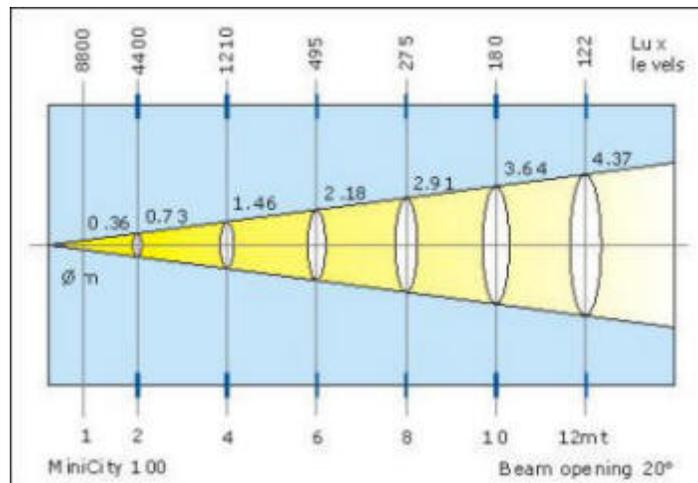
Electronic fuse: 2A/250V (delay time)

DIMENSIONS: (WxDxH max) 310x300x470 mm (12.20x11.81x18.50 inches)

•WEIGHT : 10 kgs. (22 lbs)



PHOTOMETRIC DATA



DMX LISTING

CHANNEL FUNCTIONS

- 1 MOTOR SPEED
- 2 CYAN
- 3 YELLOW
- 4 MAGENTA
- 5 NOT USED
- 6 BASIC COLOURS/RAINBOW
- 7 REMOTE RESET

