

# ARTICULIGHT

15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

## GRAPHIC PROJECTORS

### GC 150 150w Outdoor Image Projector



The GC 150 is a newly developed modular image projector making any surface communicates- day or night. It lets you place, move, and rotate projected logos, text, visual or other images on any surface, at any time.

GC 150 expands gobo production into outdoor use, with a fully weatherproofed ultra compact body which can withstand high and very low temperatures as well as water. Of course, the GC 150 can also be used indoors, and has an attractive silver gray polyurethane finish allowing the unit to blend into any location.

Utilizing the CDM-SA/T 150 watt 12,000 hour metal halide lamp, the GC 150 projects a bright and accurate rendition of any graphic design or logo. The award winning 150w Master color bulb produces a bright beam equals in output to 750w quartz halogen but with the great advantage of higher color temperature and many times more lamp life. A quartz halogen usually is rated at 300 hours lamp life whereas the master color at 12,000! A quartz halogen bulb usually has a 2600-3200 degrees color

temperature whereas the Mastercolor has a 4200 degrees color temperature which is close to daylight making objects more appealing. When projected onto a surface the white in the Mastercolor has a true color than the quartz halogen.

Alternatively, using the newly developed HSD 150 watt metal halide lamp, the GC 150 projects a brighter and accurate rendition of any graphic design or logo. The HSD 150 150w bulb produces a bright beam equals in output to 750w quartz halogen but with the great advantage of much higher color temperature and many times more lamp life. A quartz halogen usually is rated at 250-300 hours lamp life whereas the HSD 150 at 6,000! A quartz halogen bulb usually has a 2600-3200 degrees color temperature whereas the HSD 150 has a 7500 (!) degrees color temperature which is much more even than daylight making objects look more brighter. When projected onto a surface the white in the HSD 150 has a true color than the quartz halogen. The HSD 150 is highly recommended especially where cold colors in the blue range are the desired result.

A zoom facility combines with two inbuilt projection angle options to provide maximum flexibility with projection distance and image size.

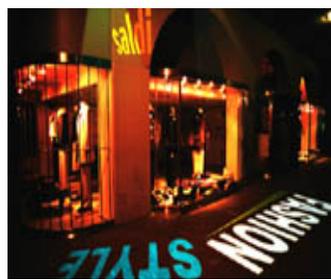
The GC 150 has easy and quick gobo or dichroic filter change, with the rotating image speed settings, the focus and the zoom selection being similarly straightforward. Focus and zoom are manual. Now, with the GC 150 outdoor projection possibilities, your advertising message can reach your target audience almost anywhere you choose. With a newly fitted circuit board and stepper motor to control via DMX the rotating image speed settings, static or image rotation in various speeds and clock and counter-clock direction are achieved easily.

The GC 150 is ideal for store fronts, window displays, POP displays, indoor advertising, or entertainment and hospitality venues. Corporations and franchises are discovering the marketing power of this projector, and how it can save time, cut costs, and project a strong image to capture consumer attention.

The GC 150 is the foundation of a new mass-market and POP marketing system that broadens creative options, improves efficiency, and lowers overall production costs. It can be used together with existing forms of POP advertising, display and promotional graphics - or replace them.

The GC 150 can help centralize or decentralize corporate advertising and promotional campaigns. Create a consistent message at several locations - or tailor art to suit specific needs.

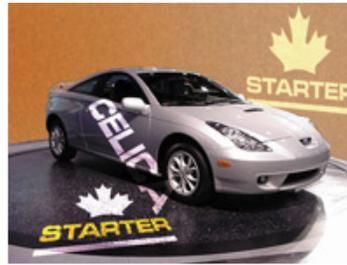
The GC 150 meets and/or exceeds international safety standards and is CE listed.



#### SALES POINTS

- \* One time hardware investment; low servicing costs
- \* Motion provides dynamic visual impact in the MTV age.

- \* Increased return on advertising and promotional investment
- \* Enables you to create the look you want, and change it easily and quickly.
- \* Very user friendly, very easy to use
- \* Custom metal, glass or dichroic gobos are optionally available according to customer requirements.



## TECHNICAL SPECIFICATIONS

### Models:

GR0436 (220v-240v) and GR0437 (110v)

### Lamp:

CDM-SA/T metal halide 150W lamp

Average life 12,000 hours, 13,000 lumens, 4200 degrees K, G12 base

OR

HSD150w or equivalent

COLOR TEMPERATURE: 7500 degrees Kelvin

BASE:G12

LUMENS: 10,000-12,000

LAMP LIFE: 3,000-6,000 hours

### Operation:

1 channel DMX channel

Stand alone

On-board control

### Housing:

Aluminum body.

Scratch resistant RAL 9006 polyurethane silver gray finish

Weatherproofed to a certified IP65

Forced ventilation

### Optic Group:

High reflectivity coated elliptical reflector.

Manually adjustable focus.

Manually adjustable zoom.

Two inbuilt lens focal length options, manually selectable, giving 19° up to 30° projection output angle

### Gobo:

Single slot holder for metal or glass gobo - standard 'D' OD: size Ø 53.3 mm.ID: Ø 40mm

Custom metal or glass gobos available to special order

### Colors:

With a metal gobo in place, the gobo slot holder can also accommodate a Ø 53.3 mm glass color filter.

Custom glass color filters available to special order.

### Power supply:

Standard AC input.

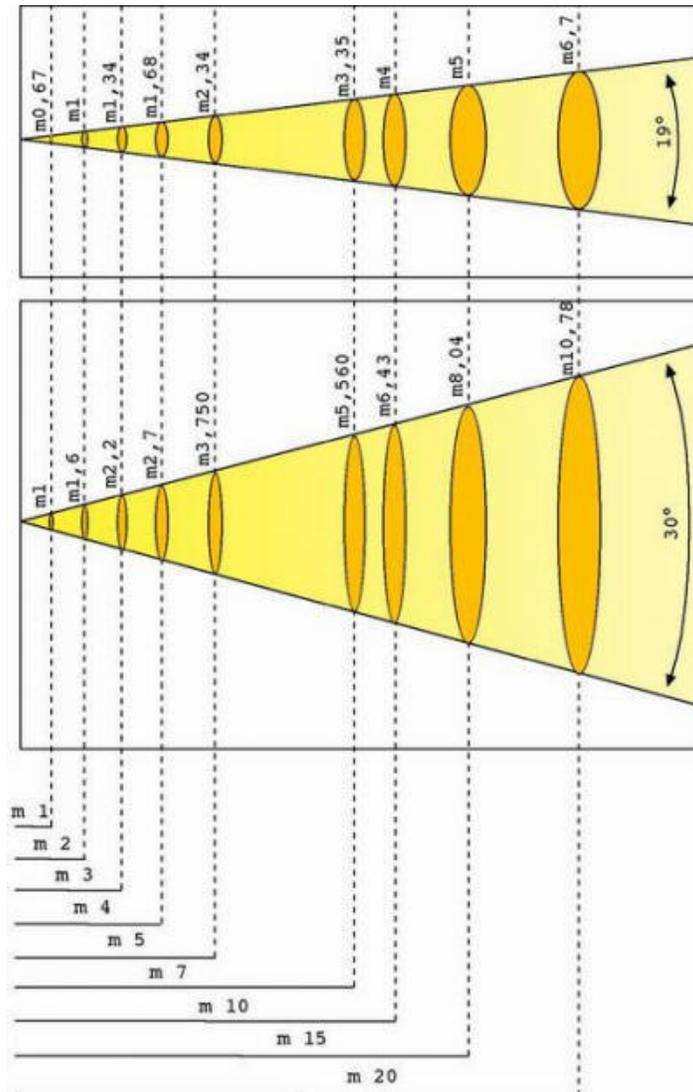
230V, 50-60Hz, 0.8Amp, 160VA

3.15Amp protection fuse

110V, 50-60Hz, 1.6Amp, 160VA

### Dimensions and Weight:

W305xD440xH480mm ( `12"x17.32"x18.90")  
 9.5 kg (21 lbs)



PROJECTION DISTANCE (M)	3M	4M	5M	6M	7M
IMAGE SIZE: 19 DEGREES	1 M	1.34 M	1.68 M	2.34 M	3.35 M
IMAGE SIZE: 30 DEGREES	1.6 M	2.17 M	2.7 M	3.75 M	5.36 M
1 M = 3.33 FT					

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT