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GRAPHIC PROJECTORS

GB150™

150w Pattern and Framing Projector



The GB150 is a newly developed modular image projector making any surface communicate- day or night. It lets you place, move, and rotate projected logos, text, visual or other images on any surface, at any time.

The GB150 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 GB150 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 GB150 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 GB150 is UL, CE and VDE listed and has an IP 20. Made in the USA- IBEW.

Utilizing the CDM-SA/T 150 watt 12,000 hour metal halide lamp, the GB150 projects a bright and

accurate rendition of any graphic design or logo. The award winning 150w Mastercolor 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 GB150 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 greatest 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.

Create custom or standard patterns, and beam shaping equal to a 750 watt quartz ellipsoidal while burning a cool 150 watts of electricity.

Each unit is equipped with an onboard lightweight electronic transformer. Typical throws range from 10-30 feet. Ideal for high ceilings, or where you need that extra punch to cut through ambient light. Gobo size: M size.OD: 66mm, ID: 48mm.

Bezeled (for glass gobos): Outer diameter with a bezel: 66mm, outer diameter: 50.25mm, Image diameter: 46mm

FEATURES

Cool Operation, no fan needed
Zoom Focus 18° - 40°
Locking Yoke
Stainless Steel Framing Shutters
Built- in Pattern Slot
Up to 12,000 Hour Lamp Life



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

| | |
|----------------------|--|
| Field Angle: | 25°-32° |
| Typical Throw: | 10-30 feet |
| Lamp Base: | G-12 bipin |
| Lamp Reference: | CDM150/T6 OR HSD150 |
| Weight & Dimensions: | 8 lbs: 15 3/4" Long, 6 5/8" High, 10" High with Hanging bracket, 4 1/2" Wide |

MOUNTING OPTIONS:

- * US-1/Unitrust Adapter with 6 ft Cord and Plug
- * CM4/Canopy Mount for Junction Box
- * PC9M/Pipe Clamp: 1" to 2"
- * TA2 TA3 2 Or 3 Circuit Track Adapter

OPTIONS:

- Motorized Pattern Rotator
- CC18: Coil Cord

ACCESSORIES:

- Q3CF: Gel Frame
- 300PHM: Pattern Holder
- Q3D: Pattern Donut
- SC: Safety Cable

FINISHES:

- B Black
- W White
- S Silver
- CC Custom Color

Photometric Data

18°

| | | | |
|---------------------|-----|-----|-----|
| PROJECTION DISTANCE | 10' | 15' | 20' |
| BEAM SPREAD | 3' | 4' | 5' |
| FOOT CANDLES | 790 | 335 | 198 |

25°

| | | | |
|---------------------|-----|-----|------|
| PROJECTION DISTANCE | 10' | 15' | 20' |
| BEAM SPREAD | 5' | 8' | 9.5' |
| FOOT CANDLES | 692 | 267 | 153 |

40°

| | | | |
|---------------------|-----|-----|-----|
| PROJECTION DISTANCE | 10' | 15' | 20' |
| BEAM SPREAD | 7' | 9' | 12' |
| FOOT CANDLES | 517 | 207 | 123 |

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.