



# GRAND LIGHTING™

## GL200FL Fanless LED Gobo Projector

Encased in an IP65 enclosure this fully weatherised fixture is perfect for your outdoor installation. The fanless design was originally built to withstand freezing cold temperatures however can be used in any climate. The fanless design means less moving parts and therefore greater reliability.

Large heatsink with embedded copper heatpipes cools the powerful LED array efficiently avoiding the need for a fan. No moving parts mean greater reliability.

The high quality optical system produces a crisp vivid gobo image and the flat field gives you a crystal clear projection right to the edge.

### FEATURES

- High quality optical system offers sharp image quality
- Standard Lens Available:
  - High DEF Very Narrow 7deg Lens
  - F140 Narrow Lens
  - F150 Wide Lens
  - F45 Ultra Wide Lens
- Fully weatherised IP65 rated fixture suitable for outdoor installation
- Large heatsink with embedded copper heatpipes cools the powerful LED array efficiently avoiding the need for a fan. No moving parts mean greater reliability.
- Utilising a 200W CREE LED Array. Protected in the IP65 enclosure
- Static Gobo Projection
- Fanless and noiseless
- Built in Meanwell driver



## OPTICS

- Light source: 200W LED Capsule
- Cool white approx 7000k.

(warm white filters available on request)

- LED Lifetime: 50,000 hours\*

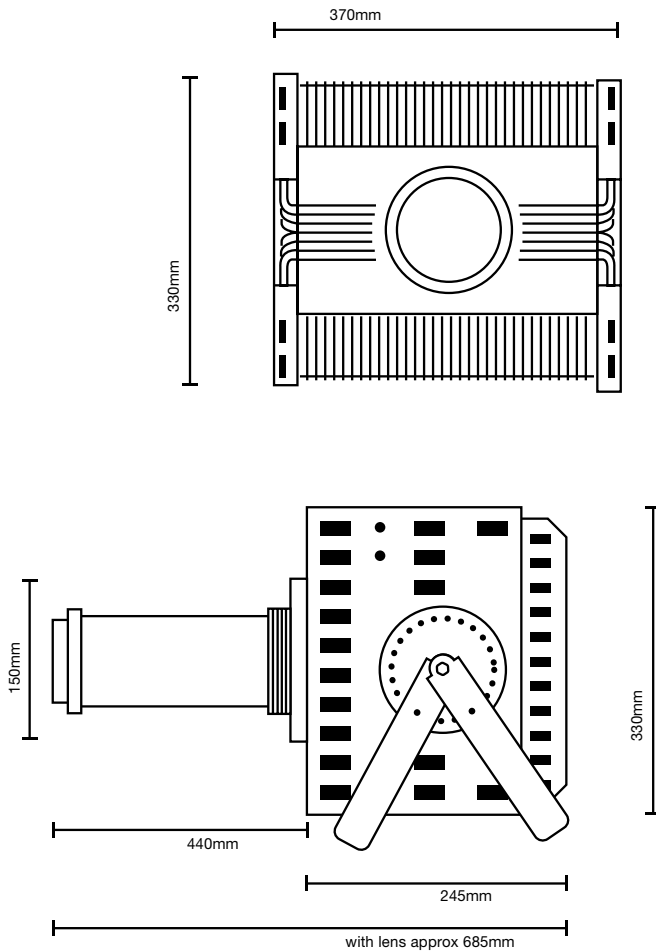
(figure obtained under manufacture's test conditions)

## ELECTRICAL SPECIFICATIONS

- Input Voltage: 100-240V AC
- Average Power Consumption: 150Watts
- Built in power supply: Meanwell Driver

## PHYSICAL DIMENSIONS

- Height (excluding brackets): 330mm
- Depth (excluding brackets): 280mm
- Width: 370mm
- Weight: 11.5kg



## GOBOS

- Outside diameter: 66mm
- Maximum image diameter: 45mm
- Maximum thickness: up to 5mm

## PHOTOMETRICS

	GL200FL Fanless LED	F45 ULTRA WIDE 40° LENS		
Projection Diameter (m)	2.90m	4.37m	5.82m	7.28m
Luminance (lux)	511 lux	227 lux	128 lux	82 lux
Projection Distance (m)	4m	6m	8m	10m

	GL200FL Fanless LED	F115 WIDE 21° LENS		
Projection Diameter (m)	1.85m	3.71m	5.56m	7.41m
Luminance (lux)	2520 lux	630 lux	280 lux	158 lux
Projection Distance (m)	5m	10m	15m	20m

	GL200FL Fanless LED	F140 NARROW 17° LENS		
Projection Diameter (m)	1.49m	2.99m	4.48m	5.98m
Luminance (lux)	3534 lux	884 lux	393 lux	221 lux
Projection Distance (m)	5m	10m	15m	20m

	GL200FL Fanless LED	HI DEF VERY NARROW 7° LENS		
Projection Diameter (m)	1.95m	2.59m	3.24m	3.89m
Luminance (lux)	851 lux	479 lux	306 lux	213 lux
Projection Distance (m)	15m	20m	25m	30m

*LUX values indicated are not peak values, which may be higher. We give average LUX readings taken under actual tests.*