



GRAND LIGHTING™

GL300FL 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 warmer climates. 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:
 - 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 300W CREE LED Array. Protected in the IP65 enclosure
- Static Gobo Projection
- Fanless and noiseless
- Built in Meanwell driver



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OPTICS

- Light source: 300W LED Capsule
- Cool white approx 7000k.

(warm white filters available on request)

- LED Lifetime: 50,000 hours*

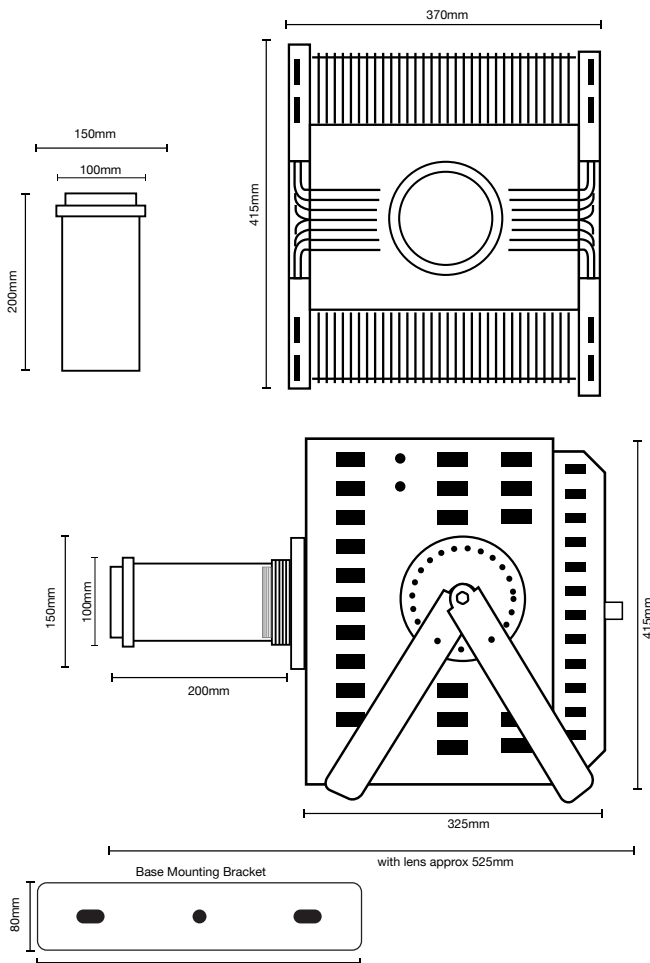
(figure obtained under manufacture's test conditions)

ELECTRICAL SPECIFICATIONS

- Input Voltage: 100-240V AC
- Average Power Consumption: 300Watts
- Built in power supply: Meanwell Driver

PHYSICAL DIMENSIONS

- Height (excluding brackets): 415mm
- Depth (excluding brackets): 325mm
- Width: 370mm
- Weight: 11.5kg



GOBOS

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

PHOTOMETRICS

	GL300FL Fanless LED	F45 ULTRA WIDE 45° LENS		
Projection Diameter (m)	3.15m	4.73m	6.30m	7.88m
Luminance (lux)	800 lux	356 lux	200 lux	128 lux
Projection Distance (m)	4m	6m	8m	10m

	GL300FL Fanless LED	F115 WIDE 24° LENS		
Projection Diameter (m)	2.13m	4.25m	6.38m	8.50m
Luminance (lux)	3200 lux	800 lux	356 lux	200 lux
Projection Distance (m)	5m	10m	15m	20m

	GL300FL Fanless LED	F140 NARROW 20° LENS		
Projection Diameter (m)	1.71m	3.42m	5.13m	6.84m
Luminance (lux)	3674 lux	918 lux	408 lux	230 lux
Projection Distance (m)	5m	10m	15m	20m

	GL300FL Fanless LED	F200 VERY NARROW 13° LENS		
Projection Diameter (m)	1.28m	3.42m	4.56m	6.84m
Luminance (lux)	2400 lux	1067 lux	600 lux	267 lux
Projection Distance (m)	10m	15m	20m	30m

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