



GRAND LIGHTING™

GL300FL HiDef 7deg 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.

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:
 - Ultra Narrow 7 deg 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

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

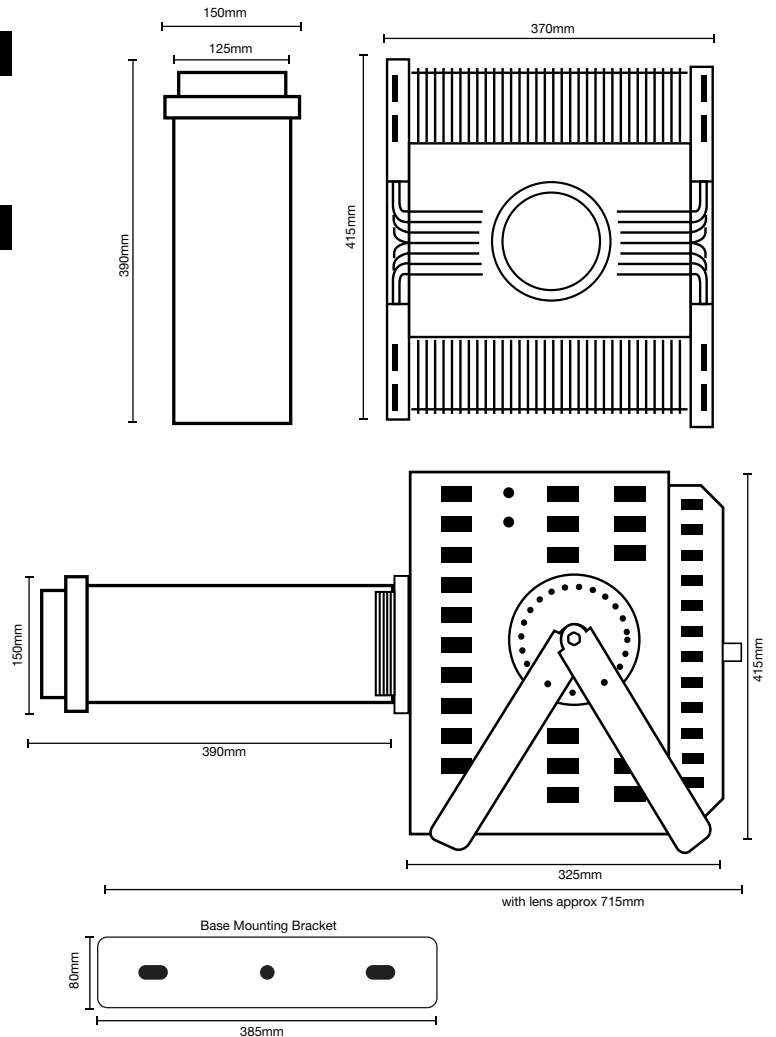
- Height (excluding brackets): 415mm
- Depth (excluding brackets): 325mm
- Width: 370mm
- Weight: 11.5kg

- Lens tube length: 390mm
- Lens tube weight: 5.4kg

- Total weight: 16.9kg

GOBOS

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



PHOTOMETRICS

	300FL HiDef					7DEG LENS	
Projection Diameter (m)	1.22	1.83	2.45	3.06	3.67	4.89	6.12
Luminance (lux)	3680	1636	920	580	409	230	147
Projection Distance (m)	10m	15m	20m	25m	30m	40m	50m

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