

# GRAND LIGHTING™

## GL80FL Fanless LED Gobo Projector

Encased in an IP65 enclosure this fully weatherised fixture is perfect for your outdoor installation. The fanless build was originally designed to withstand cold climates 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:
  - F140 Very Narrow Lens
  - F100 Narrow Lens
  - F70 Medium Lens
  - F56 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.
- 80W CREE LED Array. Protected in the IP65 enclosure
- Static Projection
- Fanless and noiseless
- 53.3mm gobo size
- Cool white LED as standard
- Built in power supply using high quality Meanwell driver

### DIMENSIONS

- Height (excluding brackets): 270mm
- Depth (excluding brackets): 290mm
- Width: 250mm
- Weight: 5kg



### PHOTOMETRICS

	GL80 Gen II Fanless		F140 VERY NARROW LENS	
Projection Diameter (m)	0.48m	0.96m	1.44m	1.93m
Luminance (lux)	7553 lux	1888 lux	839 lux	472 lux
Projection Distance (m)	2.5m	5m	7.5m	10m

	GL80 Gen II Fanless		F100 NARROW LENS	
Projection Diameter (m)	0.59m	1.18m	1.78m	2.37m
Luminance (lux)	5890 lux	1472 lux	654 lux	368 lux
Projection Distance (m)	2.5m	5m	7.5m	10m

	GL80 Gen II Fanless		F70 MEDIUM LENS	
Projection Diameter (m)	0.93m	1.85m	2.78m	3.71m
Luminance (lux)	2743 lux	686 lux	305 lux	171 lux
Projection Distance (m)	2.5m	5m	7.5m	10m

	GL80 Gen II Fanless		F56 WIDE LENS	
Projection Diameter (m)	1.15m	2.31m	3.46m	4.62m
Luminance (lux)	1911 lux	478 lux	212 lux	119 lux
Projection Distance (m)	2.5m	5m	7.5m	10m

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

