



# GRAND LIGHTING™

## GL10C4 Downlight LED Projector

Combining a CREE LED, high quality driver and a quality optical system makes this a downlight perfect for your permanent installation.

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.

Designed to be ceiling mounted the GL10C4 has various lens options available to suit your install.

### FEATURES

- A high quality, narrow beam projector for downlight signage
- High resolution optical system, simple focusing after install
- Available in black or white
- Standard Lens Available:
  - Medium Beam
  - Wide Beam
- Passive rear fin cooling
- 10W 30,000 hr LED
- 37.5mm gobo size
- 12 month warranty
- 110V - 240VAC Australian approved 300mA Constant Current Low Voltage Powersupply
- Cool white LED as standard. Warm white available.

### DIMENSIONS / SPECIFICATIONS

- Requires 72mm hole, 85mm coverplate supplied
- Power Supply Input Voltage: 100-240V AC
- Power Supply Output approximately 37V DC
- Constant Current 300mA SAA approved inverter supplied
- Length (including lens): approx 250mm
- Width (with knobs) : 185mm
- Body Height: 130mm
- Height (with base): 215mm
- Weight: Up to 600g with powersupply (not including cable weight)
- Average Power Consumption: 10Watts

*Unit is supplied with a constant current inverter and powerplug, and is designed for commercial use only.*

*Please note that inverter and downlight will require ventilation to avoid overheating.*

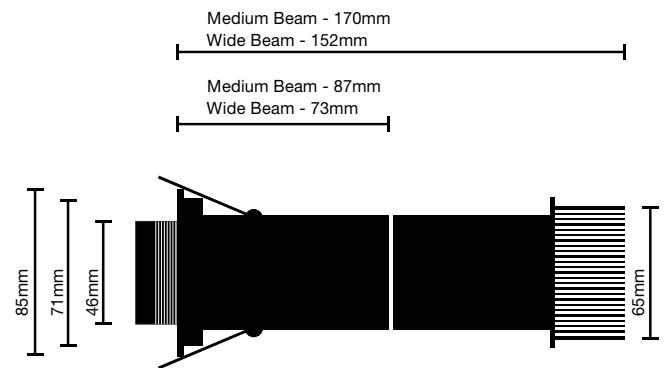
*Do not cover with insulation or other materials.*

*Installation to be done by a suitably qualified person.*

## PHOTOMETRICS

GL10C4 Downlight				MEDIUM BEAM
Projection Diameter (m)	0.71m	1.06m	1.41m	1.76m
Luminance (lux)	1224 lux	544 lux	306 lux	196 lux
Projection Distance (m)	2m	3m	4m	5m
GL10C4 Downlight				WIDE LENS
Projection Diameter (m)	0.95m	1.42m	1.9m	2.37m
Luminance (lux)	980 lux	436 lux	245 lux	157 lux
Projection Distance (m)	2m	3m	4m	5m

## PHYSICAL DIMENSIONS



## INSTALLATION & FOCUSING

Minimum hole size for cutout is 72mm while the coverplate is 85mm so keep your hole size well within this. Fold back the spring clips to push unit up through your hole. To focus simply rotate the front lens until you achieve good focus

*Do not cover the heatsink or driver with anything as they will need free airflow*

## CHANGING GOBOS

The gobo is situated roughly half way along the body as shown. To change the gobo you hold the back and the front of the unit and unscrew it where the arrow shows.

*Do not unscrew the rear heatsink by mistake.*

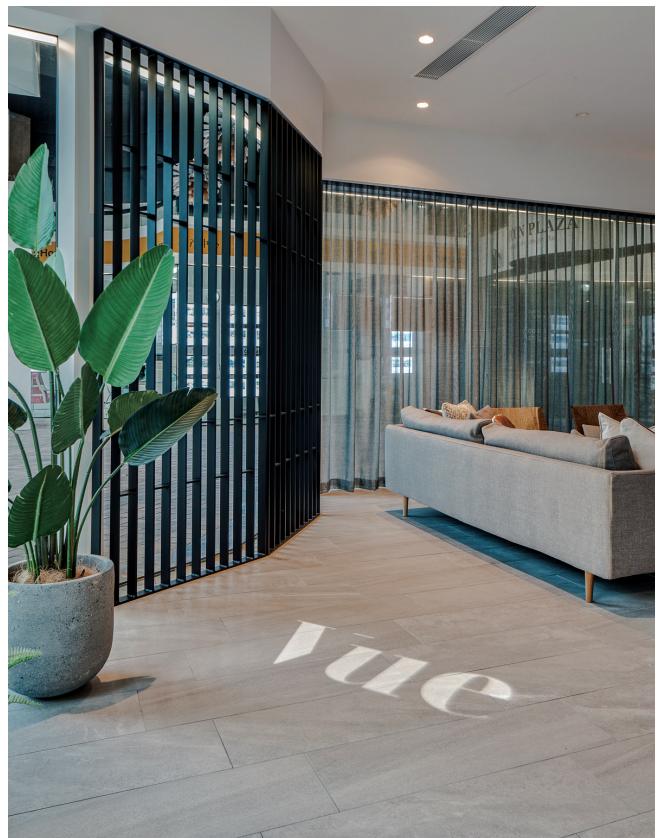
Inside the unit the gobo is held in place with a spring circlip. Replace the gobo with the reflective side of your gobo facing the lightsource.



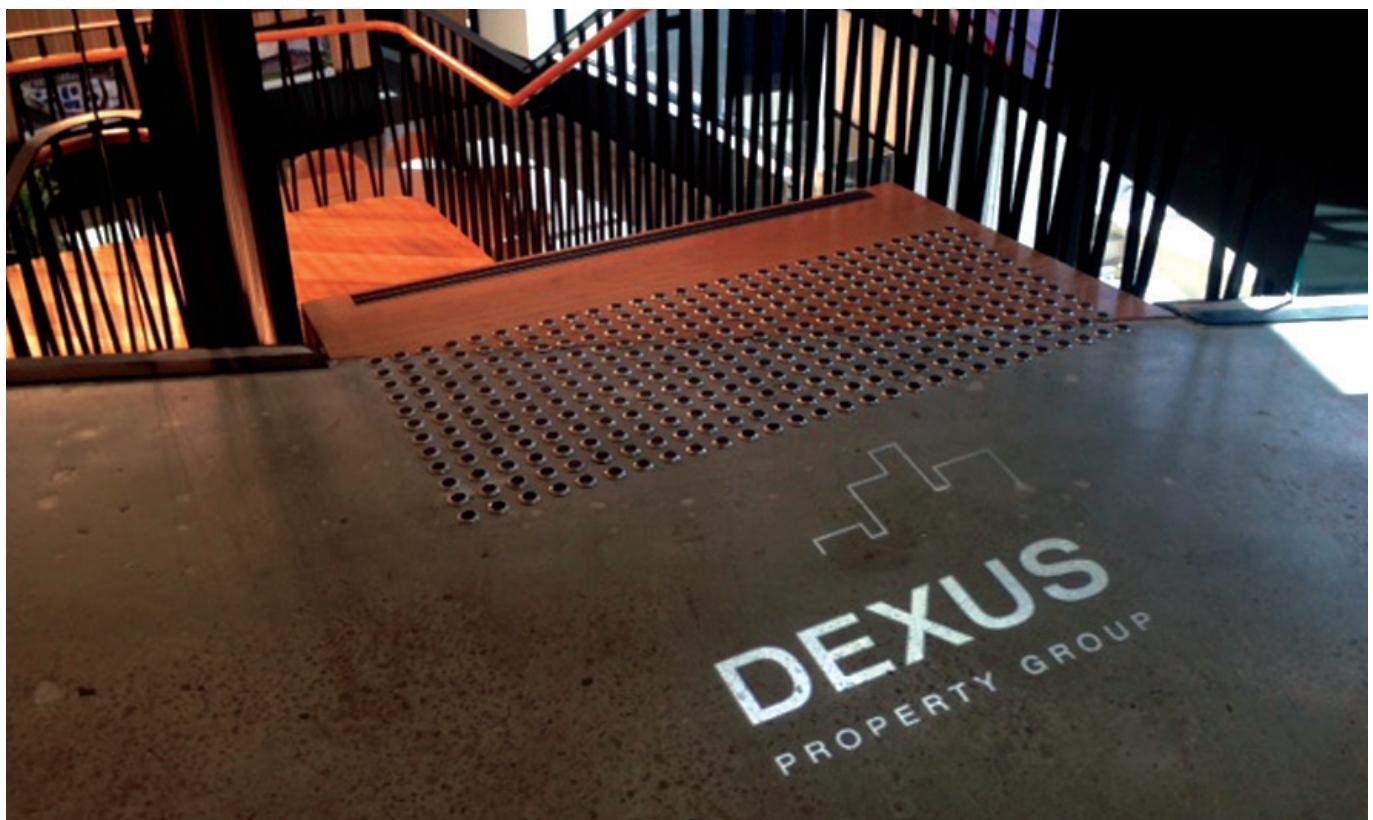
Fixture in Use



Grand Lighting GL10C4 Downlight with custom B&W Glass Gobos



Grand Lighting GL10C4 Downlight with 'Vue' B&W Glass Gobo



Grand Lighting GL10C4 Downlight with 'Dexus Property Group' B&W Glass Gobo