



15-06 Morlot Avenue, Fair Lawn, NJ 07410 USA Tel: (201) 796-2690 Fax: (201) 796-8818

info@articulight.com

articulight@aol.com

www.articulight.com

# GOBOLED 80

---

## Outdoor LED Image Projector



Presenting the innumerable advantages of groundbreaking LED technology, GoboLED 80 allows for manifold gobo projections in outdoor and indoor locations, using a single white LED instead of a traditional metal halide lamp. GoboLED 80 projects a bright and accurate rendition of any graphic design or logo. A manual zoom facility combines with more inbuilt angle options to provide maximum flexibility with projection distance and image size. With GoboLED 80's projection

possibilities, your advertising message will reach your target audience almost anywhere you choose in an environmental friendly way.

## TECHNICAL SPECIFICATIONS

### SOURCE

One high brightness 80W power LED unit  
No UV / no infrared  
Virtually instant light production (100 ns)

### SOURCE LIFE

The LED light sources used have an exceptionally long life: predicted 50,000 hours under normal operating conditions as mentioned by the LED manufacturer

### OPTICS

The optical system produces a projection angle between 19° and 35° by the manual linear zoom and focus adjustment

### IMAGE

One rotating gobo slot hosts either metal or glass gobos (D. size - Ext. 53.3 - Int. 40 mm)  
One dichroic filter can also be used in combination with a metal gobo

### DIGITAL CONTROL

On-board Dip Switch panel for digital data assignment  
Standalone operation control: selection of 4 rotation speeds  
1 channel of standard DMX 512  
Programming software with USB compatible download IP65 box (ordering code AD4118)  
Enhanced programming software with ETHERNET compatible download IP65 box (ordering code AD4119)  
IP65 optional universal DMX controller (ordering code AD4110)

### ELECTRICAL SPECIFICATIONS

Power supply:  
90÷250 50/60Hz  
Power consumption: 130W  
Electrical class: I  
Meets CE safety standards

### HOUSING

Aluminum body with an adjustable mounting yoke  
Scratch resistant textured polyester grey finish, which protects against UV deterioration and general corrosion  
Front tempered glass shock resistant  
IP65 protection rating  
IP55 cooling system

### EXTERNAL OPERATING LIMITS

-20°C to 40°C  
(-4°F to 104°F)

### WEIGHT

8.5 Kg (18.7 lbs)

### PACKING SIZE

Volume: 0.052 m<sup>3</sup>  
Weight: 9.9 Kg (21.78 lbs)  
Size: L31 x W56 x H30 cm (12.20" x 22" x 11.81")  
Boxes: 1 cardboard box

# GOBOLED 80D

---

## Outdoor LED Image Projector



With all the renowned, uncountable advantages of the single powerful LED that is fitted with, the brand new IP65 rated GoboLED 80 D projects a bright and accurate rendition of graphic designs or logos in outdoor and indoor locations with the help of a dichroic or metal gobo. GoboLED 80 features greatly performing linear 0% to 100% electronic dimmer, strobe (25 FPS max) and black-out facilities. With totally smooth and silent gobo indexation, 4 gobo rotation speeds in both directions can be selected in automatic mode, while, in DMX mode, clockwise and anti-clockwise rotation speeds are growing and adjustable from 0% to 100%. The ventilation system, acting only when necessary, is also distinguished by a totally noiseless operation, whereas manual zoom and focus functions combine with more in-built beam angle tuning options to provide with maximum design creativity, dynamism and flexibility the most demanding design and application requirements.

### TECHNICAL SPECIFICATIONS

#### SOURCE

One high brightness 80W power LED unit  
No UV / no infrared  
Virtually instant light production (100 ns)

#### SOURCE LIFE

The LED light sources used have an exceptionally long life: predicted 50,000 hours under normal operating conditions as mentioned by the LED manufacturer

#### OPTICS

The optical system produces a projection angle between 19° and 35° by the manual linear zoom and focus adjustment

#### **IMAGE**

One rotating gobo slot hosts either metal or glass gobos (D. size - Ext. 53.3 - Int. 40 mm)

One dichroic filter can also be used in combination with a metal gobo

Linear 0 to 100% electronic dimmer

Strobe facility (25 FPS max)

Blackout

#### **DIGITAL CONTROL**

On-board Dip Switch panel for digital data assignment

Standalone operation control: selection of 4 rotation speeds

3 channels of standard DMX 512

Programming software with USB compatible download IP65 box (ordering code AD4118)

Enhanced programming software with ETHERNET compatible download IP65 box (ordering code AD4119)

IP65 optional universal DMX controller (ordering code AD4110)

#### **ELECTRICAL SPECIFICATIONS**

Power supply:

90÷250 50/60Hz

Power consumption: 130W

Electrical class: I

Meets CE safety standards

#### **HOUSING**

Aluminum body with an adjustable mounting yoke

Scratch resistant textured polyester grey finish, which protects against UV deterioration and general corrosion

Shock resistant, tempered front glass

Noiseless ventilation system

IP65 protection rating

IP55 cooling system

#### **EXTERNAL OPERATING LIMITS**

-20°C to 40°C

(-4°F to 104°F)

#### **WEIGHT**

8.5 Kg (18.7 lbs)

#### **PACKING SIZE**

Volume: 0.052 m<sup>3</sup>

Weight: 9.9 Kg (21.78 lbs)

Size: L31 x W56 x H30 cm (12.20" x 22" x 11.81")

Boxes: 1 cardboard box

**DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.**