INFINITY
— PROJECTORS —

HIGH WATTAGE OUTDOOR SINGLE LOGO PROJECTOR

A COMPLETE GUIDE PRODUCT CATALOG

www.InfinityProjectors.com

INFINITY
PROJECTORS

HIGH WATTAGE OUTDOOR
SINGLE LOGO PROJECTOR

JOIN THE PROJECTION REVOLUTION!

KEY FEATURES

UP TO
30,000
HOURS OF USE

FREE
REMOTE
CONTROL

LOGO
STATIC/SPIN
MODE

FREE
2 GOBOS
FOR EVERY PROJECTORS

EASY
SETUP
INSTALLATION

FREE
SHIPPING

KEY PERFORMANCES

150W – 1500W
WATTAGE
Illumination Power

1 : 0.3 DEFAULT LENS
AVAILABLE 1:0.2 | 1:0.6 | 1:1
Lens Upgrade

4K
4K HD
PREMIUM QUALITY
Projection

IP65
WATERPROOF
Outdoor Projectors

PRODUCTS SPECIFICATIONS

IP-DGL-SERIES

HIGH WATTAGE PROJECTOR
IP 65 – WATERPROOF
SINGLE LENS – 37MM

15.35" (39.0cm)

10.7" (27.2cm)

5.9" (15.0cm) **7.63"** (19.4cm)

NET WEIGHT : **16.09 lbs**

150W - 300W

	150 WATT	200 WATT	300 WATT
Luminaire Flux (Lm)	14000	20000	30000
Dimension (cm)	39x27.2x15x19.4	39x27.2x15x19.4	39x27.2x15x19.4
Weight (Kg)	6.7	7.0	7.3
Waterproof	IP 65	IP 65	IP 65
Projection Distance			
Dark Setting (ft)	35 – 50	50 – 65	65 – 100
Normal Setting (ft)	23 – 33	29 – 50	50 – 65
Very Bright Setting (ft)	0 – 23	0 – 29	0 – 50

OTHER SPECIFICATIONS	DETAILS
Light Source	Power LED
Color Temperature	8000 - 8500K (Defaukt 8500K)
Color Rendering Index(Ra)	85
Input VoltageL AC	24V
Shell Material	Alumunium Alloy
Lens type	6 Ultra HD Optical Lens
Power supply	Mingwei Power Supply
Cooling system	Copper Tube Heat Dissipation + 90 Booster Fan
Gobo Size	**37 mm - Single**
Mode Selection	**Static / Spin**
Standard Lens	1 : 0.3
Alternate Lens	1 : 0.2 | 1:0.6 | 1:1

PRODUCTS SPECIFICATIONS

16.73" (42.5cm)

15.2" (38.7cm)

11.1" (28.2cm)   11.1" (28.2cm)

NET WEIGHT : **41.88 lbs**

IP-CDGL-SERIES

HIGH WATTAGE PROJECTOR
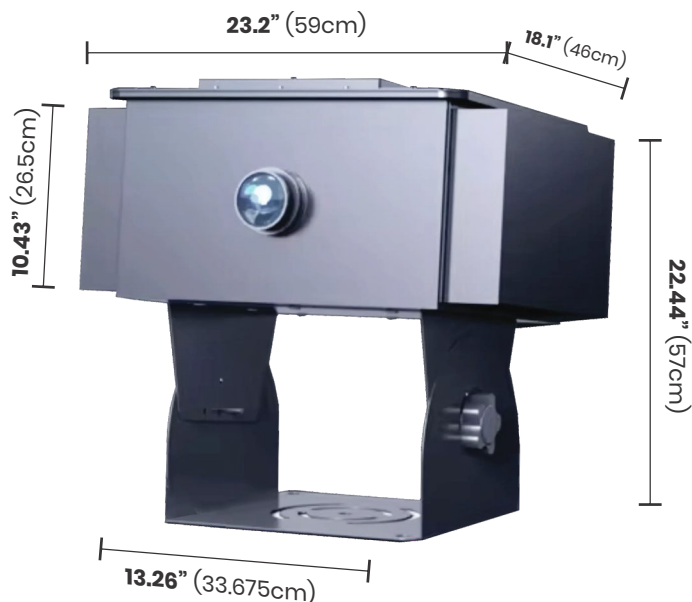## IP 65 – WATERPROOF
SINGLE LENS – 56MM

500W - 700W

	500 WATT	700 WATT
Luminaire Flux (Lm)	35000 – 40000	50000 – 60000
Dimension (cm)	42.5x38.7x28.2x28.2	38.9x34.3x17x21.6
Weight (Kg)	14.9	18.0
Waterproof	IP 65	IP 65
Projection Distance		
Dark Setting (ft)	100 – 165	200 – 328
Normal Setting (ft)	65 – 100	165 – 200
Very Bright Setting (ft)	0 – 50	0 – 100

OTHER SPECIFICATIONS	DETAILS
Light Source	High Power LED
Color Temperature	8000 – 8500K (Defaukt 8500K)
Color Rendering Index(Ra)	70
Input VoltageL AC	165V – 265V
Shell Material	Alumunium Alloy
Lens type	6 Ultra HD Optical Lens
Power supply	Mingwei Power Supply
Cooling system	Low Copper Double Row + 90 Turbo Fan
Gobo Size	**56 mm – Single**
Mode Selection	**Static / Spin**
Standard Lens	1 : 0.3
Alternate Lens	1 : 0.2	1:0.6	1:1

PRODUCTS SPECIFICATIONS

23.2" (59cm)

18.1" (46cm)

10.43" (26.5cm)

22.44" (57cm)

13.26" (33.675cm)

NET WEIGHT : **55.77 lbs**

IP-4GOBO-SERIES

HIGH WATTAGE PROJECTOR
IP 65 – WATERPROOF
SINGLE LENS – 56MM

1500W

	1500 WATT
Luminaire Flux (Lm)	120000 – 130000
Dimension (cm)	59x46x57
Weight (Kg)	61
Waterproof	IP 65
Projection Distance	
Dark Setting (ft)	328 – 656
Normal Setting (ft)	165 – 328
Very Bright Setting (ft)	0 – 165

OTHER SPECIFICATIONS	DETAILS
Light Source	Integrated Bee Eye Maatrix Optics
Color Temperature	3000 – 9000K (Defaukt 8500K)
Color Rendering Index(Ra)	88
Input VoltageL AC	36V – 44V 50/60Hz
Shell Material	Alumunium Alloy
Lens type	6 Ultra HD Optical Lens
Power supply	Constant Current Power Supply
Cooling system	Efficient Active Heat Dissipation + Dual System Cooling Air and Liquid Cooilng
Gobo Size	**54 mm – 4 Gobo**
Mode Selection	**Static / Spin**
Standard Lens	1 : 0.18
Alternate Lens	1:0.4 (upgradeable)

CHOOSE THE RIGHT WATTAGE

DARK SETTING

Installation Distance (ft)	6'	10'	13'	16'	20'	23'	26'	29'	33'	35'–50'	50'–65'	65'–100'	100'–165'	165'–200'	200'–328'	328'–656'
Recommended Wattage (W)	15W	25W	35W	50W	60W	80W	100W	100W	150W	200W	300W	500W	700W	800W	1000W	1500W

NORMAL LIGHT

Installation Distance (ft)	6'	10'	13'	16'	20'	23'	26'	29'	33'	35'–50'	50'–65'	65'–100'	100'–165'	165'–200'	200'–328'	328'–656'
Recommended Wattage (W)	25W	35W	50W	60W	80W	100W	150W	200W	300W	500W	700W	800W	1000W	1000W	1500W	–

VERY BRIGHT LIGHT

Installation Distance (ft)	6'	10'	13'	16'	20'	23'	26'	29'	33'	35'–50'	50'–65'	65'–100'	100'–165'	165'–200'	200'–328'	328'–656'
Recommended Wattage (W)	35W	50W	60W	80W	100W	150W	200W	300W	500W	700W	800W	1000W	1500W	1500W	–	–

Check out more information on choosing the right wattages for your gobo projector.

CHOOSE THE RIGHT LENSES

0.2 LENS — **0.3 LENS (DEFAULT)** — **0.6 LENS**

Projection Distance (m)

Projection Distance	0.2 LENS	0.3 LENS (DEFAULT)	0.6 LENS
0			
5 m (16.4 ft)	0.82 m (2.69 ft)	1.5 m (4.92 ft)	3.0 m (9.84 ft)
10 m (32.8 ft)	1.64 m (5.38 ft)	3.0 m (9.84 ft)	6.0 m (19.8 ft)
15 m (49.2 ft)	2.46 m (8.07 ft)	4.5 m (14.76 ft)	9.0 m (29.5 ft)
20 m (65.6 ft)	3.28 m (10.76 ft)	6.0 m (19.68 ft)	12.0 m (39.4 ft)
25 (82.0 ft)	4.10 m (13.45 ft)	7.5 m (24.60 ft)	15.0 m (49.2 ft)

Aperture Diameter (m)

8 6 4 2 0 2 4 6 8   8 6 4 2 0 2 4 6 8   8 6 4 2 0 2 4 6 8
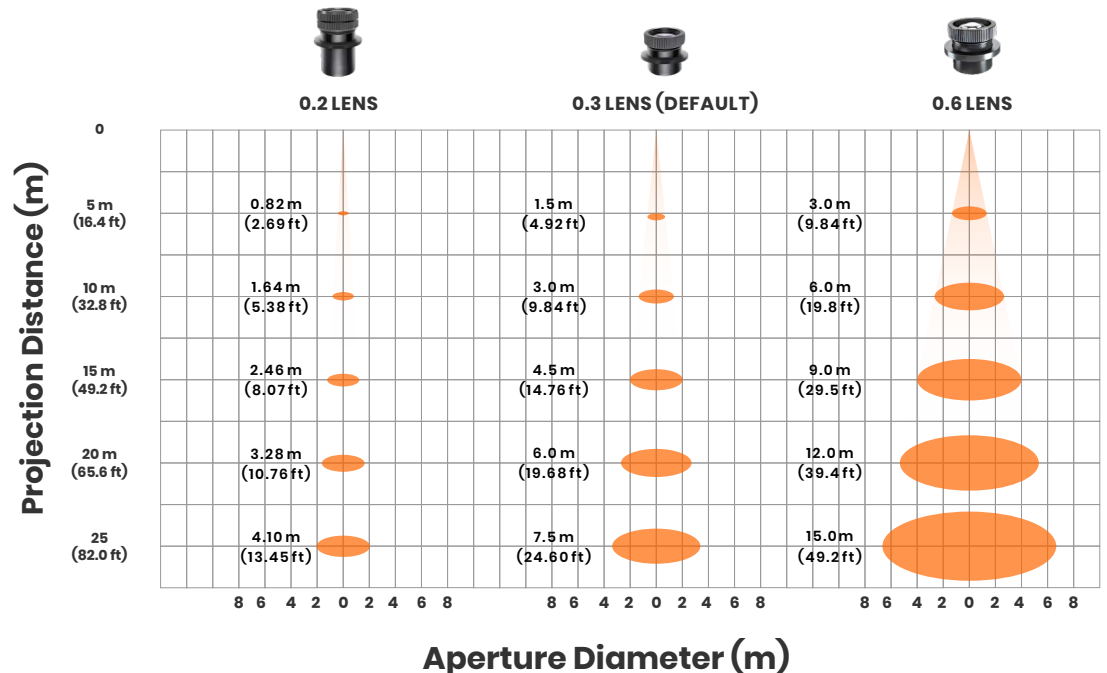
Check out more information on choosing the right lenses for your gobo projector.

INSTALLATION MANUAL

IMPORTANT NOTES BEFORE USE

To ensure a sharp and clear projection, follow these steps to adjust the focus:
- The product uses a zoom imaging system. After receiving the projector, adjust the focus as needed.
- Turn the lens at the front of the projector (a label on the lens indicates adjustment).
- Rotate the lens outward or inward until the logo projection is sharp.

Important:
- For shorter projection distances, rotate the lens outward.
- For longer projection distances, rotate the lens inward.

Tighten All Waterproof Bolt

To prevent the water entering the chassis. Tighten all the bolt to ensure the waterproof seal are attach perfectly and cover the chassis.

Remote control function also available, it can control the logo to spin or static, and turn on and off the projector light.

Watertight Tightening Bolt Here **MUST BE TIGHTENED** Prevent Water From Entering The Chassis

---

PROJECTOR INSTALLATION
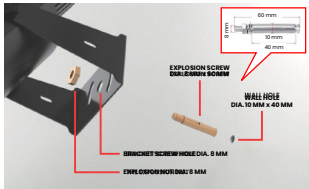
PREPARATION
1. Drill screw holes in the positions to be installed
2. Put the explosion screw into the punched hole first
3. Align the screw hole of the machine base bracket into the threaded end of explosion screw.

EXPLOSION SCREW DIA.8 MM x 80MM SCREW

WALL HOLE DIA. 10 MM x 40 MM

BRACKET SCREW HOLE DIA. 8 MM

EXPLOSION NUT DIA. 8 MM

INSTALLATION

Screw the nut into the thread at the end of the explosion screw until it is tightened and the installation is completed.

REPLACING GOBO METHOD

STEP 1
Screw out all the screws of the front cover of the machine.

STEP 2
Take out the spring on the GOBO and then take out the GOBO

Note: a little soft glue will be applied to install the gobo that you received, and no glue is needed when replave or reinstall gobo. only the spring is needed to clamp the gobo.

STEP 3
- Take the gobo out and replacee with new gobo
- Make sure the new gobo are clean from dust and other particles
- Insert the new gobo, Ensuring the "REVERSE SIDE" is facing up.
- Secure it with the snap ring.

STEP 2
Take out the spring on the GOBO and then take out the GOBO

Note: a little soft glue will be applied to install the gobo that you received, and no glue is needed when replave or reinstall gobo. only the spring is needed to clamp the gobo.

FRONT SIDE   REVERSE SIDE

HIGH WATTAGE OUTDOOR
SINGLE LOGO PROJECTORS

FREE!

1 PCS ONE-COLOR GOBO

FREE!

1 PCS FULL-COLOR GOBO

ONE-COLOR GOBO COLOR SWATCH

Our standard one-color gobos come in a variety of swatches for direct selection.

LIGHT GREEN	DARK GREEN	GRASS GREEN	LIGHT BLUE
SKY BLUE	MEDIUM BLUE	BLUE	VIOLET BLUE
PURPLE	FUSCHIA	LIGHT PINK	PINK
RED	DARK RED	ORANGE RED	ORANGE
LIGHT ORANGE	YELLOW	COFFEE RED	BROWN
BLACK	LIGHT GREY		

ONE-COLOR GOBO
BASED ON COLOR SWATCH

FULL-COLOR GOBO
FREE COLOR OF YOUR LOGO

Note: *Art requiring a different shade of the color available in our swatch is considered a* **full color** *gobo*

View Stock Gobo

GOBO SIZE

DESIGN AREA
Ø 27 mm
Ø 37 mm

DESIGN AREA
Ø 40 mm
Ø 54 mm

DESIGN AREA
Ø 42 mm
Ø 56 mm
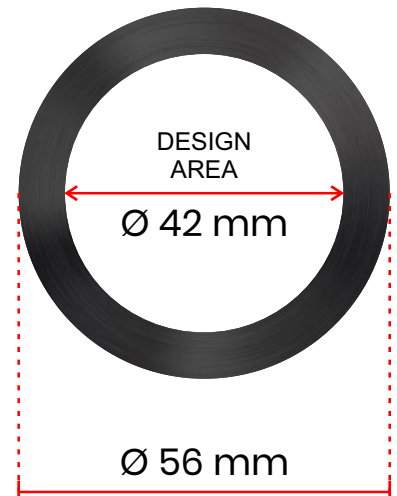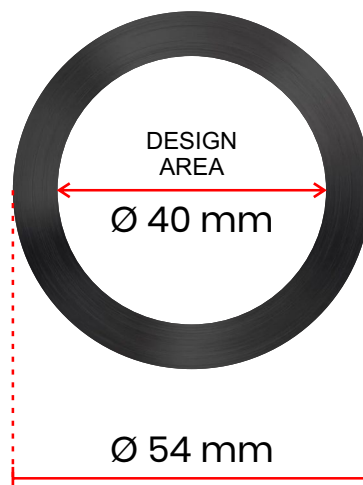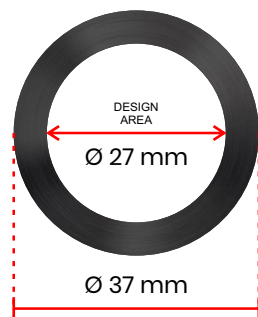
View More Details

www.InfinityProjectors.com

PROJECTOR APPLICATIONS

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 1 :0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 1 :0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 1500 WATT ∞ LENS 1 :0.18

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 150 WATT ∞ LENS 1 : 0.36

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 150 WATT ∞ LENS 1 : 0.36

HIGH WATTAGE PROJECTOR
SINGLE LENS ∞ 600 WATT ∞ LENS 1 : 1.0

INFINITY
PROJECTORS

VISIT OUR WEBSITE FOR MORE PRODUCT TO LEVEL UP EXPERIENCE

INDOOR PROJECTORS
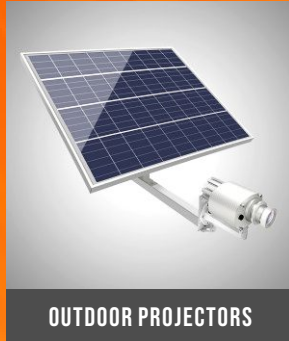
OUTDOOR PROJECTORS

HIGH WATTAGE PROJECTORS

INTERACTIVE PROJECTORS

VISIT OUR BLOG FOR MORE INSPIRATION & INFORMATION

A COMPLETE GUIFE TO BUYING LOGO PROJECTORS

Choosing the right logo projector is crucial for delivering crisp, impactful projections, whether for branding, safety, or creative displays.

Visit Blog

STATIC VS SPIN LOGO FOR YOUR BUSINESS

The choice between a spin or static 4 Gobo projector is about matching functionality with objective. What will you choose to amplify your business's voice?

Visit Blog

PROJECTION ANGLE & LENS GUIDE

We are here to guide you through selecting the ideal lens for your projector needs, ensuring the perfect projection size for your setting.

Visit Blog

BLACK COLOR IN CUSTOM GOBO ART: RULES, EXAMPLES, AND DESIGN TIPS

Black behaves differently than other colors—it blocks light, causing it to not project. This guide will explain when black works, when it doesn't, how to handle black in logos, and tips for designing gobos that project clearly and beautifully.

Visit Blog

www.InfinityProjectors.com