

TheGobo C30E LED Gobo Projector

Compact LED Gobo Projector for mid level Brightness and Image sizes.

- Compact OUTDOOR LED Gobo Projector model.
- Interchangeable Projection Lenses for a wide range of applications.
- Takes metal and glass Gobos up to Full Color. No film gobos.
- Integrated, switchable Gobo Rotator.
- Universal yoke/stand-foot allows for Standalone or Truss mounting.
- Compact, full Aluminum Housing.
- Wide power Range.



SPECIFICATIONS:

Item Number:	SH-C30E
Line Voltage:	100-240V, 277V, 50-60Hz, 35W
Dimmable:	No, interior and plus models are dimmable

Lamp Type:	LED 30W
Rated Bulb Life:	40,000 Hours
Color Temperature (Kelvin):	6,000k +/-500k
Effective Luminous Flux:	2,100lm (LED rated 3000lm)

Available Projection Lenses:	Narrow: f=140mm/10°, Semi-Narrow: f=100mm/15°, Medium: f=70mm/20°, Wide: f=50mm/25°, Ultra Wide f=28mm/45° (max. Gobo ID: 25mm)
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Gobo Dimensions: ID=Image Diameter OD=Outer Diameter	OD37.5mm, ID25mm (with provided adapter) or OD52.8mm, ID25mm
Recommended max. ID:	text ID25mm / standard ID27mm / patterns ID32mm
Gobo Types:	Glass or Metal, NO Film material

PROJECTION RANGE (typical range with Narrow lens)

Bright environment: up to 30ft

Dim environment: up to 60 ft

Dark environment: up to 150ft

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Dimensions:

Base 5.5" x 5.5" (14 x 14cm)

Total Length: 8.5" (21.5cm) (incl. std. lens),

Total Width: 7.2" (18.4cm)

Total Height: 8.7" (22cm)

Projector Weight: 6.2 lbs (2.8kg)

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281.0 mm (11 in)

ECO Spot™ Photometrics						ECO Spot is a Trademark of Globus New Media LLC dba Gobosource																			
Model	Gobo Size	Color Temp.	Lens	Beam Mult.	Effective Im	CD	Value		PROJECTION DISTANCE IN FEET (ft)																
									3	6	9	12	15	20	24	30	36	42	64	88	112	136	200	250	
ES-C60 ES-C60PCE ID=28mm	6000k +/- 500k	140mm (10°)	0.20	1763	56,160	Size (ft)	1.8 2.4 3.0 4.0 4.8 6.0 7.2 8.4 13 18 22																		
							Brightness (fc)	693 390 250 140 98 62 43 32 14 7 4																	
			100mm (15°)	0.29	3188	48,960		Size (ft)	1.7 2.6 3.5 4.3 5.8 6.9 8.6 10.4 12 18 25																
							Brightness (fc)		1360 604 340 218 122 85 54 38 28 12 6																
			70mm (20°)	0.39	3155	25,920		Size (ft)	1.2 2.4 3.5 4.7 5.9 7.9 9.5 12 14 17 25																
							Brightness (fc)		2880 720 320 180 115 65 45 29 20 15 6																
			50mm (25°)	0.50	3446	17,280		Size (ft)	1.5 3.0 4.5 6.0 7.6 10.1 12 15 18 21																
							Brightness (fc)		1920 480 213 120 77 43 30 19 13 10																
			28mm* (45°)	0.88	3151	5,184		Size (ft)	2.6 5.3 7.9 10.6 13.2 17.6 21																
							Brightness (fc)		576 144 64 36 23 13 9																
*Max. Gobo Image Size for this lens = 25mm																									
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How to Read the Illumination Values																									
Foot Candles ()	For a quick overview, the illumination values in the tables are color coded. There are many factors that determine the visibility of a projection, such as ambient light, color and reflectiveness of the projection surface, competing light, gobo colors, projector color temperature, and other factors. Therefore our recommendations should only be used as guidelines and we cannot guarantee a successful application. If you are unsure, please call us to discuss.																								
Projection Size Calculation	For the resulting Projection Size at any given Distance, Multiply the number in the "Beam Mult." column with your Projection Distance. Projection Size = Distance x Beam Mult. For the Distance needed to achieve a desired Projection Size, Divide the Projection size by the Beam Multiplier. Distance = Projection Size / Beam Mult.																								
300+	Extreme brightness for extremely bright environments, i.e. bright areas, additionally flooded with daylight, such as Lobby-, Retail-, Trade Show-, Environment. Outdoors (shady, no direct sunlight). Color gobos project in vibrant colors.																								
45-300	Very high brightness for very bright environments, such as Office-, Lobby-, Retail-, Trade Show-, Environment. Color gobos project in vibrant colors. Outdoors well visible at night with vibrant colors.																								
15-45	Sufficient brightness for regular environments, such as Bars, Clubs, and intimate Restaurants, Theaters, and dimmed Conference rooms. Outdoors well visible at night. Color gobos should preferably be used with lighter colors and the projection surface should be light and somewhat reflective.																								
15-3	Only advisable for dark environments and subtle projection of light colored artwork, preferably on light, reflective projection surface. If all conditions are met, the max. listed image distance/size can be doubled in most cases.																								
Metric Conversions: For Meters multiply feet by .3048. For Lux multiply footcandles by 10.76																									

PACKAGE CONTENTS

Power Cord • Test Gobo • Spare Gobo Retaining Ring • Integrated Gobo Mounts • User Manual

Questions? Call us!
1-800-905-7080
www.thegobo.com