## **ECO Spot C60PCE LED Gobo Projector**

## **Weather- and Dustproof Projector for Rough Environments**

- Passive Cooling No moving parts such as fans or motors.
- Ideal for dusty and wet industrial environments.
- For very bright environments, extra large projection sizes and distances.
- Interchangeable Projection Lenses, for wide projection distance/size range.
- Takes std. **D-size gobos**, up to Full Color.



## **SPECIFICATIONS:**

Order Code: ES-60PCE

**Power Supply:** 95V-265V, 50-60GHz, 75W

**Other Build Options:** ES-C60E with active cooling and gobo rotator

Passive Cooled models: 90W, 150W, 300W

Lamp Type: LED 60W

**LED Power Range:** Adjustable 60 to 70W

**Rated Life:** 30,000h depending on power setting

**Color Temperature:** 6,000k +/-500k

**Luminous Flux:** 4,000lm (effective flux 2,400lm)

**Projection Lenses:** Narrow: f=140mm/10°, Semi-Narrow: f=100mm/15°

Medium: f=70mm/25°, Ultra-Wide: f=28mm/45°

Gobo Dimensions: D-Size (OD53mm, ID32mm), max. thickness: 4mm

Gobo Types: Glass and Metal, NO film material

**PROJECTION RANGE** 

**Bright environment:** - up to 50ft **Dim environment:** - up to 90ft

**Dark environment:** - up to 180ft (or more in very dark conditions)

SAFETY STANDARDS

**Projector:** IP62 (self rated), UL in preparation

**Driver:** IP65, UL8750(type"HL"), CSA C22.2 No. 250.0-08, ENEC, TUV

EN61347-1, EN61347-2-13, J61347-1, J61347-2-13 approved;

design refer to UL60950-1, TUV EN60950-1

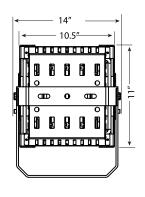
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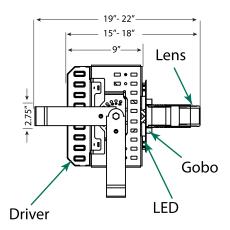
# **ECO Spot C60PCE LED Gobo Projector**

### **Dimensions:**

**Projector Body:** 11 x 10.5 x 9in

Weight: 14lbs



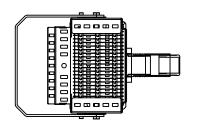


#### Total length including the projection lens:

Narrow: f=140mm/10°: 18in
 Semi-Narrow: f=100mm/15°: 17in
 Medium: f=70mm/20°: 15in
 Ultra-Wide: f=28mm/45°: 16.5in

#### Total length including the lens & yoke:

Narrow: f=140mm/10°: 22in
 Semi-Narrow: f=100mm/15°: 21in
 Medium: f=70mm/20°: 19in
 Ultra-Wide: f=28mm/45°: 21.5in



	™ Phot	ometi	rics				ECO Sp	oot is a T	rademai	k of Glo	bus Nev	Media I	LC dba	Gobosc	ource							
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°) 70mm (20°) 50mm (25°)	0.29 0.39 0.50	3188 3155 3446	48,960 25,920 17,280	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	J			
						Size (ft)	1.2 2880	2.4	3.5	4.7	5.9	7.9	9.5	12	14	17	25			-	/	
						Brightness (fc) Size (ft)	1.5	720 3.0	320 4.5	180 6.0	7.6	65 10.1	45 12	29 15	20 18	15 21	6	_	/	-6		
						Brightness (fc)	1920	480	213	120	7.0	43	30	19	13	10		G	100	050	urc	e
		28mm* (45°)	0.88	3151	5,184	Size (ft)	2.6	5.3	7.9	10.6	13.2	17.6	21		iobo Image		this lens	Co	store Godin	and room	Day Aske	tami.
						Brightness (fc)		144	64	36	23	13	9		= 25mm							
ECO Spot is a Tra	ademark of	Globus N	ew Medi	a LLC dba	Gobosourc													Copyr	right ©20	17 GoboS	ource™	
How to Read th	e Illumina	ation Valu	ues																			
	For a quic	k overviev	v the illi	mination va	luce in the	tables are color	coded T	boro oro														
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															as ambie	nt light, co	olor and	reflective	eness of th	ne projec	tion
Foot Candles ( )		ompeting	light, gol	oo colors, p																		
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#### PACKAGE CONTENTS

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

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