

ECO Spot ES-C40PCE LED Gobo Projector

Weather and Dustproof Projector for Rugged Environments.

- **Passive cooling** - no moving parts such as fans or motors
- **Applications** - for bright environments, large projection sizes and long distance projections
- **Rugged** - for wet and dusty environments
- **Interchangeable Lenses**- for a wide range of projection distances and sizes.



SPECIFICATIONS:

Item Number:	ES-C40PCE
Line Voltage:	100-240V, 277V, 50-60Hz, 50W
Temp Rating:	-22°F to 140°F (-30°C to 60°C)

Lamp Type:	LED 40W
LED Power Range:	Field Adjustable, 60W to 150W (see application notes)
Rated LED Lifespan:	25,000 hours to 60,000 hours depending on power setting
LED Color Temp:	8,000k +/- 500k
Luminous Flux:	2,400lm (effective flux 3,000lm)

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: 23mm)
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Gobo Dimensions:	OD37.5mm, ID25mm
Gobo Types:	Glass or Metal, film gobos with limited run time

Projection Range (typical range with narrow lens):

Bright Environment:	- up to 40ft
Dim environment:	- up to 70ft
Dark environment:	- up to 150ft

Safety Standards:	-Projector - IP62 Driver - IP65 - Carries Line Voltage - Projector does not
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ECO Spot ES-C40PCE LED Gobo Projector

Dimensions

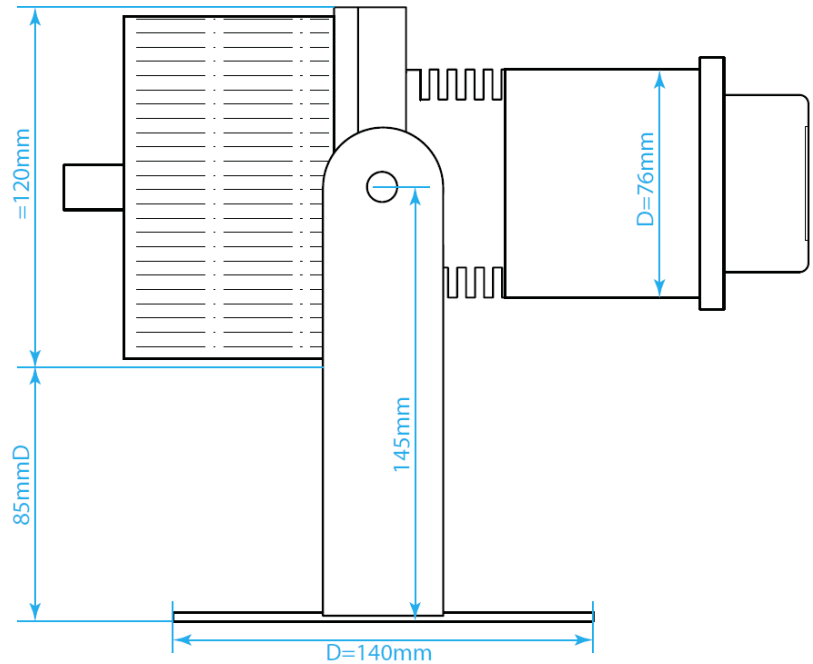
Projector Length:	7 ³ / ₄ "
Projector Width:	5 ¹ / ₂ "
Projector Height:	7 ¹ / ₂ " (mounted on yoke)
Lens Barrel Diameter:	3" (diameter) x 2 ¹ / ₂ " (length)
Heat Sink:	4 ¹ / ₂ " (diameter)
Mounting Plate/Yoke:	5 ¹ / ₂ " (diameter) x 5 ³ / ₄ " (height)
Projector Weight:	8lbs

Total Length Including Projection Lens:

Narrow Lens	- 10"
Semi-narrow Lens:	- 9.25"
Medium and Wide Lens:	- 8.25"
Ultra Wide Lens:	- 8.5"

Shipping Dimensions

Box Size:	18" x 18" x 9"
Box Weight:	10lbs



ECO Spot™ Photometrics																							
Model Gobo Size	Gobo max ID	Lens	Beam Mult.	Effective lm	Efficiency lm/W	D=? 22	Value	PROJECTION DISTANCE IN FEET (ft)															
								3	6	9	12	15	20	24	30	36	42	64	88	112	136	200	300
ES-C40 ES-C40E ES-C40PCE ES-C40+	25mm	140mm (10")	0.18	1025	26	4.0 83	Size (ft) Brightn.(fc)			1.6 498	2.2 280	2.7 179	3.6 101	4.3 70	5.4 45	6.5 31	7.6 23	11.5 10	15.8 5	20.2 3			
		100mm (15")	0.26	1834	46	5.7 71	Size (ft) Brightn.(fc)		1.6 960	2.3 427	3.1 240	3.9 154	5.2 86	6.2 60	7.8 38	9.4 27	11 20	17 8	23 4	29 3			
		70mm (20")	0.35	1662	42	7.7 36	Size (ft) Brightn.(fc)	1.1 1920	2.1 480	3.2 213	4.2 120	5.3 77	7.0 43	8.4 30	10.5 19	12.6 13	14.7 10	22.4 4	30.8 2				
		56mm (25")	0.45	1946	49	9.9 25	Size (ft) Brightn.(fc)	1.4 1360	2.7 340	4.1 151	5.4 85	6.8 54	9.0 31	11 21	14 14	16 9	19 7	29 3	40 2				
E-Size OD=37.5mm ID=25mm	23mm	28mm* (40")	0.85	2613	65	18.7 10	Size (ft) Brightn.(fc)	2.6 512	5.1 128	7.7 57	10.2 32	12.8 20	17.0 12	20.4 8	25.5 5	30.6 4	35.7 3	*For best focus/brightness, max. ID=23mm					

*For best focus/brightness,
max. ID=23mm

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