ECO Spot LED B150E LED Gobo Projector

Weatherproof Projector for Exterior and Interior Applications

- For very bright environments, large projection sizes and distances.
- Takes std. M-size gobos, up to Full Color.
- Integrated **Gobo Rotator** with on/off switch, useful for exact image alignment.
- Interchangeable Projection Lenses.
- Quiet Operation



SPECIFICATIONS:

Order Code: ES-B150E

Power Supply: 95-265V, 50-60Hz, 220W

Other Build Options: B150CE: Outdoor version with 4-Gobo Changer

B150C: Indoor version with 4-Gobo Changer **B150:** Indoor version with Gobo Rotator **ES-B150PCE:** Rugged Fanless Exterior Version

Lamp Type: LED

Rated Life: 35,000 hours Color Temperature: 6,000k +/-500k

Luminous Flux: 7,200lm (effective flux 6,300lm)

Projection Lenses: Semi-Narrow: f=210mm/13°

Medium: f=140mm/20 Semi-Wide: f=115mm/25 Wide: f=87mm/30

Gobo Dimensions: M-Size (OD66mm, ID48mm), max. thickness: 5mm

Gobo Types: Glass and Metal, **NO** film material

PROJECTION RANGE

Bright environment: - up to 70ft **Dim environment:** - up to 150ft

Dark environment: - up to 300ft (or more in very dark conditions)

SAFETY STANDARDS

Projector: IP62 (self rated), no certifications.

The projector is not connected to line voltage, it receives low

DC voltage through the driver.

External 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;

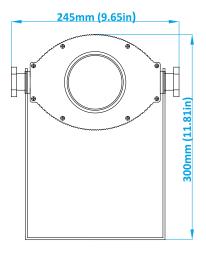
design refer to UL60950-1, TUV EN60950-1

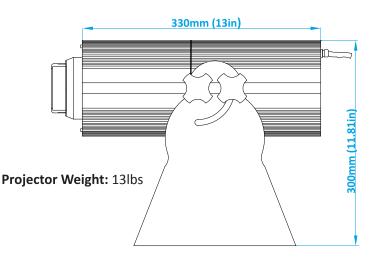
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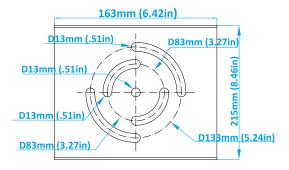
Max. total length including the projection lens:

Narrow: f=210mm/13°: 520mm (20.5in)
Medium: f=140mm/20°: 405mm (16in)
Semi-Wide: f=115mm/25°: 420mm (16.5in)
Wide: f=87mm/30°: 420mm (16.5in)

Separate Driver (see driver datasheet for details)

• Dimensions: 220x68x39mm (8.7x2.7x1.5in) (LxWxH)

• Weight: 2lbs



Model		ECO Spot™ Photometrics										ECO Spot is a Trademark of Globus New Media LLC dba Gobosource																
	Color Temp.	Lens	Beam I Mult.	Effective Im	CD	eff Im	ID	focal length focal length nominal calculated a	n focal length		D=?	Value		PROJECTION DISTANCE IN FEET (ft)														
Gobo Size						FC@12	mm		at ft	15	valuo	3	6	9	12	15	20	24	30	36	42	64	88	112	136	200	300	
ES-B150	6000k +/- 500k	210mm	0.25	8124	165,600	8124	48		192		3.8	Size (ft)			2.3	3.0	3.8	5.0	6.0	7.5	9.0	10.5	16.0	22.0	28.0	34.0	50.0	75.
ES-B150E		(13°)				1150				12	736	Brightn.(fc)			2044	1150	736	414	288	184	128	94	40	21	13	9	4	2
ES-B150C		(25°) 90mm (30°)	0.42	9693 8845 8206	100,800 64,800 34,560	9693	48		137		5.3	Size (ft)		2.1	3.2	4.2	5.3	7.0	8.4	11	13	15	22	31	39	48	70	
						700				12	448	Brightn.(fc)		2800	1244	700	448	252	175	112	78	57	25	13	8	5	3	
ES-B150PCE +						8845	48		115		6.3	Size (ft)		2.5	3.8	5.0	6.3	8.3	10.0	13	15	18	27	37	47	57		
M-Size						450				12	288	Brightn.(fc)		1800	800	450	288	162	113	72	50	37	16	8	5	4		
ID=48mm						8206 240	48		87	12	8.3 154	Size (ft)		3.3 960	5.0 427	6.6 240	8.3 154	11.0 86	13.2 60	17 38	20	23	35	48	62			
CO Spot is a Tra										12	154	Brightn.(fc)		960	427	240	154	80	60	38	21		right ©2	040.0-6	3	TM \/00	180502	
									am Mult." colur ze by the Bear			ection Distar		Projection Pistance														
300+ E	Extreme	brightne	ss for ex	xtremely br	ight environ	ments, i.e. br	ight areas,	additionally flo	oded with dayl	light, suc	h as Lob	by-, Retail-,	Trade S	how-, En	vironme	nt. Outd	oors (sh	ady, no	direct sur	ilight).								
150-300	Very higl	h brightne	ess for v	ery bright	environmen	ts, such as lig	ght flooded (Office-, Lobby	-, Retail-, Trad	le Show-	, Enviror	ment. Color	gobos p	roject in	vibrant o	colors. O	utdoors	well vis	ible at nig	ht with v	/ibrant c	olors.						
45-150 T	The most common brightness bracket for bright environments, such as Office, Lobby, Retail, Tradeshow. Outdoors extremely bright at night. Color gobos project well.																											
		nt brightne newhat re		environmen	nts, such as	Bars, Clubs,	and intimat	e Restaurants	s, Theaters, ar	nd dimme	ed Confe	rence rooms	s. Outdo	ors well v	isible at	night. C	olor gob	os shou	ld prefera	bly be u	sed with	lighter o	olors an	d the pro	jection s	urface s	hould be	ligh

PACKAGE CONTENTS

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

Questions? Call us! 1-831-431-8800

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