ECO Spot LED B150 LED Gobo Projector

- For very bright environments, large projection sizes and distances.
- Highly efficient design.
- Interchangeable Projection Lenses.
- Quiet Operation
- Integrated **Gobo Rotator** with on/off switch, useful for exact image alignment.
- Takes std. **M-size gobos**, up to Full Color, plus foil materials (limited use time).



SPECIFICATIONS:

PROJECTOR Order Code: Power Supply: Other Build Options:	ES-B150 95-265V, 50-60Hz, 220W ES-B150C: with 4-gobo changer ES-B150E: Outdoor version with Rotator ES-B150CE: Outdoor Version with 4-Gobo Changer ES-B150PCE: Rugged Fanless Exterior Version								
LAMP DETAIL Type: Rated Life: Color Temperature: Luminous Flux:	LED 150W 40,000 Hours 6,000k +/-500k 12,000lm (effectiv	ve flux 8,900lm)							
OPTICAL Available Projection Lenses: Gobo Dimensions:	Semi-Narrow: Medium: Semi-Wide: Wide: M-Size (OD66mm	f=210mm/13° f=140mm/20° f=115mm/25° f=87mm/30° n, ID48mm), max. thickness: 5mm							
PROJECTION RANGE (typical range with Semi-Narrow lens)Bright environment:- up to 70ftDim environment:- up to 150ftDark environment:- up to 250ft (or more in very dark conditions)									

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Max. total length including the projection lens:

- Narrow: f=210mm/13°: 560mm (22in)
- Medium: f=140mm/20°: 445mm (17.5in)
- Semi-Wide: f=115mm/25°: 460mm (18in)
- Wide: f=87mm/30°: 460mm (18in)

Projector Weight: 13lbs





ECO Spot	ECO Spot™ Photometrics ECO Spotis a Trademark of Globus New Media LLC dba Gobosource																											
Model	Gobo Size Temp. Lens Mult.	Effective Im	CD	eff Im	ID	focal length	focal length		D=?	Value		PROJECTION DISTANCE IN FEET (ft)																
Gobo Size			00	FC@12	mm	nominal	calculated	at ft	15		3	6	9	12	15	20	24	30	36	42	64	88	112	136	200	300		
ES-B150	F0 0450	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	75.0
ES-B150		(13°)	(13°) 0.20 0124 10		1150				12	736	Brightn.(fc)			2044	1150	736	414	288	184	128	94	40	21	13	9	4	2	
ES-B150C		140mm	0.35	9693 8845	100,800 64,800	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	
ES-B150CE	6000k	(20°)				700				12	448	Brightn.(fc)		2800	1244	700	448	252	175	112	78	57	25	13	8	5	3	-
ES-B150PCE	+/- 500K	115mm				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	M-Size	(25°)				450				12	288	Brightn.(fc)		1800	800	450	288	162	113	72	50	37	16	8	5	4	L	
ID=48mm		90mm (30°)	0.55	8206	34,560	8206 240	48		87	12	8.3 154	Size (ft) Brightn.(fc)		3.3 960	5.0 427	6.6 240	8.3 154	11.0 86	13.2 60	17	20	23	35	48	62			
ECO Spot is a T	radomarl		IS NOW	Madia I I C	dha Cohos		-			12	154	Brighth.(IC)		900	427	240	154	00	60	38			o vright ©2	4 018 Cole	s Source	M V2	0180502	
How to Read t					uba Gobosi	Juice																	yrigni ©z	018 000	0300106	9 VZ	J 160302	
Projection Size Calculation																												
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).																											
150-300	Very high brightness for very bright environments, such as light flooded Office-, Lobby-, Retail-, Trade Show-, Environment. Color gobos project in vibrant colors. Outdoors well visible at night with vibrant colors.																											
45-150	The most common brightness bracket for bright environments, such as Office, Lobby, Retail, Tradeshow. Outdoors extremely bright at night. Color gobos project well.																											
15-45		nt brightne newhat re			nts, such as	Bars, Clubs	, and intimat	e Restaurants	, Theaters, ar	nd dimme	ed Confe	rence room	s. Outd	oors well v	visible a	t night. C	olor gob	ios shou	ld prefera	ibly be u	sed with	lighter o	colors an	d the pro	jection s	surface s	hould be	e light
15-2	Only ad	visable fo	r dark e	nvironmen	ts and subtle	e projection o	f light colore	ed artwork, pre	ferably on ligh	nt, reflect	ive proje	ction surface	e. If all c	onditions	are met	, the ma	x. listed i	image di	stance/si	ze can b	e double	ed in mo	ost 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! 1-831-431-8800

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