



ECO Spot™ B300PCE

ECO Spot™ B300PCE LED Gobo Projector

Weather and Dustproof Projector for Rugged Environments

- **Passive cooling** - no moving parts such as fans or motors
- **Applications** - dusty and wet industrial environments
- **UL/cUL Certified** - international industry standard certifications
- **Interchangeable Projection Lenses** - for a wide range of projection distances and sizes



SPECIFICATIONS

Item Code:	ES-B300PCE
Power Supply:	100-277V, 50/60Hz
Power Draw:	280W, 2.3A/115V, 1A/277V
Driver:	Mean Well HLG-320H-36B (integrated) OR MOSO X6-320M041 (integrated, full dimming)
Inrush Current:	COLD START 70A (t width=1010µs at 50% I peak) at 230VAC per NEMA 410
Breakers:	We recommend lighting specific breakers at 70% of specified load
Units per Breaker:	16A Type C: 2 units, 16A Type B: 1 units
Power Cord:	Length: 8.5' (2.6m), Plug: Standard plug: NEMA 5-15 (other plug options available)

Environmental Rating:	IP65
Safety Standards:	UL 48 Standard for Electric Signs, CSA C22.2 No. 207-15 Standard for Portable and Stationary Electric Signs and Displays.
Temperature Range:	-22°F to 122°F (-30°C to 50°C)
LED Life:	35,000 h until 30% brightness loss is reached (L70*) (*L70= the time to 30% brightness loss)
Driver Life:	MTBF: 200,000 h, lifetime: 100,000 h at tc=75°C and 80% load (driver and LED are field serviceable)

Lamp Type:	LED - 400W operated at 280W		
LED Color Temp:	8,000k ± 500k		
Projection Lenses:	Narrow: f=220 mm/10° Semi-Narrow: f=210 mm/13° Medium: f=140 mm/20°		
	Semi-Wide: f=115 mm/25° Wide: f=92 mm/30°† Ultra-Wide: f=56mm/40°†		

Gobo Size: M-Size - Outside Diameter: 66 mm, Image Diameter: 48 mm (†ID: 42 mm for Wide and Ultra-Wide)

Typ. Projection Range / Size	Bright Environment	Average Env.	Dim Env.
Max. Image Size:	14' (4.3 m)	18' (5.5 m)	20' (6 m)
At Distance:	54'	66'	88'

Product Warranty: Two years from date of purchase

