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ECO Spot™ B150PCE LED Gobo Projector - Spec Sheet

Weather and Dustproof Projector for Rugged Environments

Passive cooling - no moving parts such as fans or motors

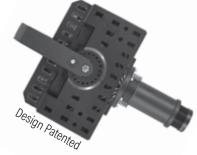
- for dusty and wet industrial environments **Applications**

UL/cUL Certified - for wet and dusty environments

Interchangeable

Projection Lenses - for a wide range of projection distance and size





SPECIFICATIONS

Order Code: ES-B150PCE

Power Suply: 100-277V, 50/60Hz, 220W **Temp Rating:** -22°F to 140°F (-30°C to 60°C)

Environment: Dusty and wet industrial environments

Lamp Type: LED - 150 Watt

Field Adjustable, 60W to 150W (see application notes) **LED Power Range:** 25,000 hours to 60,000 hours depending on power setting **Rated LED Lifespan:**

LED Color Temp: 6,000k +/- 500k

Luminous Flux: 12,000lm (effective flux 8,900lm)

Projection Lenses: Narrow: f=290mm/10°

> Semi-Narrow: f=210mm/13° Medium: f=140mm/20° Semi-Wide: f=115mm/25° Wide: f=92mm/30°

Extra-Wide: f=56mm/40° - Please Note: 44mm Max ID for this lens

Gobo Size: M-Size - Outside Diameter: 66mm, Image Diameter: 48mm

(ID=44mm for extra-wide lens)

Glass or Metal Gobos only, no Film Gobos Gobo Types:

Projection Range

Bright Environment: - Up to 70 feet **Dim Environment:** - Up to 150 feet **Dark Environment:** - Up to 300 feet

Safety Standards: UL 48 Standard for Electric Signs,

> CSA C22.2 No. 207-15 Standard for Portable and Stationary Electric Signs and Displays.

UL Certificate Number:

E493665 Rated for Wet Environments



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Dimensions

Projector Body: 13.2" x 14.2" x 10.5"

Projector Weight: 23lbs

Total Length

Including Projection Lens: - 21"
With Longest Lens (Narrow) - 29"

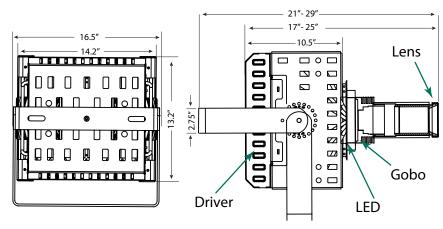
Shipping Dimensions

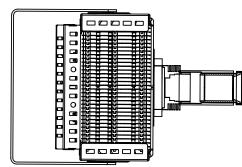
Box Size: 19" x 19" x 17" Box Weight: 33lbs

Product Warranty

Two year repair/replacement warranty for PCE Models For warranty details please visit:

(https://www.gobosource.com/gos/pdf/Warranty_Gobosource.pdf)





| Model Gobo Size | Gobo max ID | Lens | Beam Mult. | Effective Lumens | Effective Candela | Value | PROJECTION DISTANCE IN FEET (ft) | | | | | | | | | | | | | | | |
|--|---|---|--|---|--|---|---|---|---|--|--|---|--|---|---|--|--|--|---|--|--|--------------|
| | | | | | | value | 3 | 6 | 9 | 12 | 15 | 20 | 24 | 30 | 36 | 42 | 64 | 88 | 112 | 136 | 200 | 300 |
| ES-B150 ES-B150C ES-B150C ES-B150CE ES-B150PCE M-Size OD=66mm ID=48mm | 50mm | 209mm (13°) | 0.23 | 6877 | 165,600 | Size (ft) | | | 2.1 | 2.8 | 3.5 | 4.6 | 5.5 | 6.9 | 8.3 | 9.7 | 14.7 | 20.2 | 25.8 | 31.3 | 46.0 | 69. |
| | | | | | | Brightn.(fc) | | | 2044 | 1150 | 736 | 414 | 288 | 184 | 128 | 94 | 40 | 21 | 13 | 9 | 4 | 2 |
| | | 140mm (20°) | 0.35 | 9693 | 100,800 | Size (ft) | | 2.1 | 3.2 | 4.2 | 5.3 | 7.0 | 8.4 | 11 | 13 | 15 | 22 | 31 | 39 | 48 | 70 | |
| | | | | | | Brightn.(fc) | | 2800 | 1244 | 700 | 448 | 252 | 175 | 112 | 78 | 57 | 25 | 13 | 8 | 5 | 3 | |
| | | 115mm (25°) | 0.42 | 8845 | 64,800 | Size (ft) | | 2.5 | 3.8 | 5.0 | 6.3 | 8.3 | 10.0 | 13 | 15 | 18 | 27 | 37 | 47 | 57 | | |
| | | | | | | Brightn.(fc) | | 1800 | 800 | 450 | 288 | 162 | 113 | 72 | 50 | 37 | 16 | 8 | 5 | 4 | | |
| | 48mm | 92mm (30°) | 0.55 | 8206 | 34,560 | Size (ft) | | 3.3 | 5.0 | 6.6 | 8.3 | 11.0 | 13.2 | 17 | 20 | 23 | 35 | 48 | 62 | | | |
| | | | | | | Brightn (fc) | | 960 | 427 | 240 | 154 | 86 | 60 | 38 | 27 | 20 | 8 | 4 | 3 | 200 | STATE OF THE STATE | |
| | 44mm | 56mm** | 0.82 | 7221 | 13,680 | Size (ft) | | 4.9 | 7.4 | 9.8 | 12.3 | 16.4 | 19.7 | 25 | 30 | 34 | 52 | 72 | | even brigi | | ı |
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Package Contents

Projector | Mounting Yokes | Lens Tube | Projection Lens | Test Gobo | User Manual

Have Questions? Call Us! 1.800.270.6449 www.gobosource.com/signs