## **ECO Spot C60PCE LED Gobo Projector**

## Weather- and Dustproof Projector for Rough Environments

- Passive Cooling No moving parts such as fans or motors.
- Ideal for dusty and wet industrial environments.
- For very bright environments, extra large projection sizes and distances.
- Interchangeable Projection Lenses, for wide projection distance/size range.
- Takes std. D-size gobos, up to Full Color.



### **SPECIFICATIONS:**

Order Code: ES-60PCE

**Power Supply:** 95V-265V, 50-60GHz, 75W

Other Build Options: ES-C60E with active cooling and gobo rotator

Passive Cooled models: 90W, 150W, 300W

Lamp Type: LED 60W

**LED Power Range:** Adjustable 60 to 70W

Rated Life: 30,000h depending on power setting

**Color Temperature:** 6,000k +/-500k

**Luminous Flux:** 4,000lm (effective flux 2,400lm)

**Projection Lenses:** Narrow: f=140mm/10°, Semi-Narrow: f=100mm/15°

Medium: f=70mm/25°, Ultra-Wide: f=28mm/45° D-Size (OD53mm, ID32mm), max. thickness: 4mm

Gobo Types: Glass and Metal, NO film material

PROJECTION RANGE

**Gobo Dimensions:** 

**Bright environment:** - up to 50ft **Dim environment:** - up to 90ft

**Dark environment:** - up to 180ft (or more in very dark conditions)

SAFETY STANDARDS

**Projector:** IP62 (self rated), UL in preparation

**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;

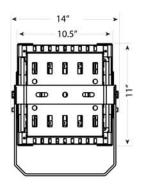
design refer to UL60950-1, TUV EN60950-1

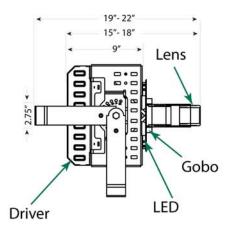
# **ECO Spot C60PCE LED Gobo Projector**

### **Dimensions:**

Projector Body: 11 x 10.5 x 9in

Weight: 14lbs



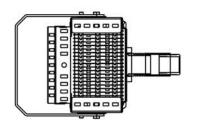


#### Total length including the projection lens:

Narrow: f=140mm/10°: 18in
 Semi-Narrow: f=100mm/15°: 17in
 Medium: f=70mm/20°: 15in
 Ultra-Wide: f=28mm/45°: 16.5in



Narrow: f=140mm/10°: 22in
 Semi-Narrow: f=100mm/15°: 21in
 Medium: f=70mm/20°: 19in
 Ultra-Wide: f=28mm/45°: 21.5in



| Model  | Color  |  | Beam   | Effective   |   |  |  | PROJECTION DISTANCE IN FEET (ft)                                    |   |  |   |  |  |                                     |   |   |  |   |  |  |  |                  |
|--|--|--|--|---|---|--|--|---|---|--|---|--|--|-------------------------------------|---|---|--|---|--|--|--|------------------|
| Gobo Size  | Temp.  | Lens   | Mult.  | lm  | CD  | Value  | 3  | 6   | 9   | 12   | 15  | 20   | 24   | 30                                  | 36  | 42  | 64   | 88  | 112  | 136  | 200                                    | 30               |
| ES-C60<br>ES-C60E<br>ES-C60+<br>ES-C60PCE<br>E-Size<br>ID=25mm           | 6000k<br>+/- 500k  | 140mm<br>(10°)   | 0.18   | 2381  | 93,600  | Size (ft)<br>Brightn (fc)  |  |   | 1.6<br>1156   | 2.2<br>650   | 2.7<br>416  | 3.6<br>234   | 4.3<br>163   | 5.4<br>104                          | 6.5<br>72   | 7.6<br>53   | 11.5   | 15.8  | 20.2   | 24.5   | 36.0<br>2                              |                  |
|  |  | 100mm<br>(15°)   | 0.26   | 3362  | 63,360  | Size (ft)<br>Brightn (fc)  |  | 1.6<br>1760   | 2.3<br>782  | 3.1<br>440   | 3.9<br>282  | 5.2<br>158   | 6.2<br>110   | 7.8<br>70                           | 9.4   | 10.9  | 16.6<br>15   | 22.9  | 29.1<br>5  | 35.4   | į.                                     |                  |
|  |  | 70mm<br>(20°)  | 0.35   | 3739  | 38,880  | Size (ft)<br>Brightn (fc)  | П  | 2.1   | 3.2<br>480  | 4.2<br>270   | 5.3<br>173  | 7.0  | 8.4  | 11<br>43                            | 13  | 15<br>22  | 22<br>9  | 31<br>5   | 39   |  |  | -                |
|  |  | 50mm<br>(25°)  | 0.45   | 4807  | 30,240  | Size (ft)<br>Brightn (fc)  |  | 2.7<br>840  | 4.1<br>373  | 5.4<br>210   | 6.8   | 9.0  | 11<br>53   | 14                                  | 16<br>23  | 19  | 29<br>7  | 40  | 50<br>2  | Gob  | OSO<br>and Project                     | ure              |
|  |  | 28mm*<br>(45°)   | 0.88   | 5952  | 9,792   | Size (ft)<br>Brightn (fc)  |  | 5.3   | 7.9<br>121  | 10.6   | 13.2  | 17.6<br>24   | 21.1   | 26.4                                | 31.7  | 37.0  | 56.3   |   | For this   |  |  |                  |
|  |  | (40)   |  |   |   | Brightit (IC)  |  | 212   | 464   |  | 100   |  |  |                                     |   |   |  |   |  |  |  |                  |
| O Spot is a T  | l l<br>rademark  |  | New Me   | dia LLC dba   | Gobosour  |  |  | LIL   | 161   | 00   | 1,000   | 0.6%   | - 44   | - 100                               |   |   | (6)  |   |  | 18 GoboS   | Source™                                |                  |
|  | ne Illumir   | of Globus  | lues   |   |   | ce   |  | 0.000   |   |  |   |  |  |                                     |   | 10.000  |  | Copyr   | ight ©20   |  |  |                  |
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Power Cord • Test Gobo • Spare Gobo Retaining Ring • Integrated Gobo Mounts • User Manual



614-583-5749 www.forklifttrainingsystems.com info@forklifttrainingsystem.com