

LED Diecast Aluminum Pendant



Features

- 4" x 10" Pendant.
- Diecast aluminum housing.
- Dimmable.
- Canopy included.
- 3/8" OD steel stem (sold separately).

Specifications

| | |
|----------------------|---------------------|
| Wattage | 40W |
| Lumens | 2690 lm |
| Voltage | 120V |
| Color Temp. | 3000K, 3500K, 4000K |
| Dimmable | Triac |
| Lamp Type | LED |
| Damp Location | Listed |

Options

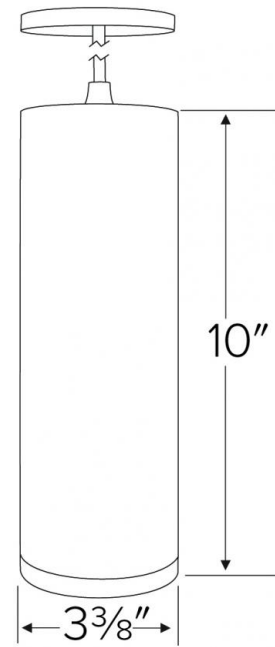


White



Black

Dimensions



Product Number

| Item | Lamp type | Lumens | CCT | Watts | Voltage | Dimming | Finish |
|------------------|-----------|---------|---------------------------|-------|---------|---------|--------------|
| EDL83CT3B | LED | 2690 lm | 3000K, 3500K, 4000K | 40W | 120V | Triac | All Black |

Product Number Builder Example: EDL8330W

ELCO 4" x 10" Pendant

Size

Color Temp

Finish

EDL

83 4 x 10

30 3000K
40 4000K
CT3 3000K, 3500K, 4000K

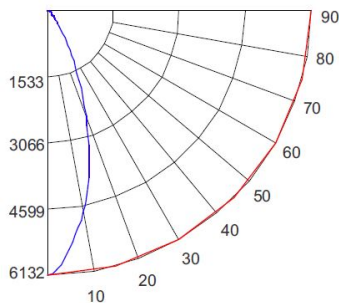
W All White
B All Black

LED Diecast Aluminum Pendant

Multiplier: 3000K (x 0.96)

PHOTOMETRIC REPORT

Product #: EDL8340
 Wattage/Lumens: 40W/ 2943 lm
 Luminaire LPW: 74 Lm/W



CANDLE POWER SUMMARY

| Degrees Vertical | 0° |
|------------------|------|
| 0 | 6132 |
| 5 | 5553 |
| 15 | 3749 |
| 25 | 1606 |
| 35 | 506 |
| 45 | 155 |
| 55 | 58 |
| 65 | 15 |
| 75 | 3 |
| 85 | 2 |
| 90 | 2 |

ILLUMINANCE AT A DISTANCE

| Distance to Target Plane | Footcandles Beam Center | Beam Diameter |
|--------------------------|-------------------------|---------------|
| 4' | 383 | 2.6' |
| 6' | 170 | 4.0' |
| 8' | 95.8 | 5.3' |
| 10' | 61.3 | 6.6' |

ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|-------|---------|-------------|
| 0-30° | 2339.81 | 79.50 |
| 0-40° | 2718.35 | 92.40 |
| 0-60° | 2922.79 | 99.30 |
| 0-90° | 2942.98 | 100.00 |



Dimmer Compatibility Chart LED Diecast Aluminum Pendants

ELCO Lighting

For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

| Manufacturer | Product | Part Number | Dimmed Light Output Range |
|--------------|---|-------------|---------------------------|
| Lutron | Ariadni®/Toggler® C-L Single Pole/3-Way Dimmer | AYCL-153P | 10% - 100% |
| | Ariadni®/Toggler® C-L Single Pole/3-Way Dimmer | AYCL-233P | 10% - 100% |
| | Skylark Contour® C-L, Single Pole/3-Way Dimmer | CTCL-153P | 10% - 100% |
| | Diva® (gloss) C-L Single Pole/3-Way Dimmer | DVCL-153P | 5% - 86% |
| | Diva® (gloss) C-L Single Pole/3-Way Dimmer | DVCL-253P | 5% - 86% |
| | Diva® (gloss) Single Pole, Electronic Low Voltage Dimmer | DVELV-300P | 10% - 100% |
| | Diva® (gloss) 3-Way, Magnetic Low Voltage Dimmer | DVLV-603P | 10% - 100% |
| | Diva® (satin) C-L Single Pole/3-Way Dimmer | DVSCCL-153P | 10% - 100% |
| | Diva® (satin) C-L Single Pole/3-Way Dimmer | DVSCCL-253P | 10% - 100% |
| | Grafik® T C-L, Single Pole Dimmer | GT-150 | 10% - 100% |
| | Grafick® T Wireless C-L, Single Pole or Multi-Location Dimmer | GTJ-250M | 5% - 80% |
| | Skylark® C-L Single Pole/3-Way Dimmer | SCL-153P | 10% - 100% |
| | Skylark® Single Pole, Electronic Low Voltage, Preset Dimmer | SELV-300P | 10% - 100% |
| | Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer | TGCL-153P | 5% - 86% |

*NOTE: Refer to dimmer manufacturer's documentation for installation instructions and circuit details

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.