

# LED Diecast Aluminum Pendant



## Features

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

## Specifications

|                      |                   |
|----------------------|-------------------|
| <b>Wattage</b>       | 40W               |
| <b>Lumens</b>        | 2690 lm - 2900 lm |
| <b>Voltage</b>       | 120V              |
| <b>Color Temp.</b>   | 3000K - 4000K     |
| <b>Dimmable</b>      | Triac             |
| <b>Lamp Type</b>     | LED               |
| <b>Damp Location</b> | Listed            |

## Options

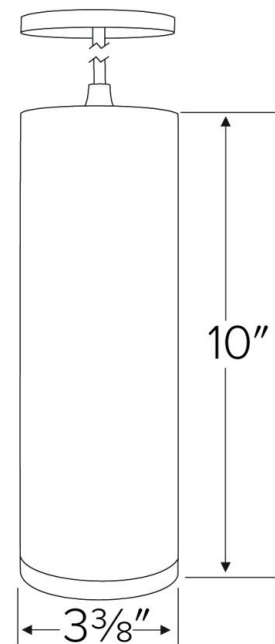


White



Black

## Dimensions



## Product Numbers

| Item             | Lamp type | Lumens  | CCT                 | Watts | Voltage | Dimming | Finish    |
|------------------|-----------|---------|---------------------|-------|---------|---------|-----------|
| <b>EDL8330W</b>  | LED       | 2690 lm | 3000K               | 40W   | 120V    | Triac   | All White |
| <b>EDL8330B</b>  | LED       | 2690 lm | 3000K               | 40W   | 120V    | Triac   | All Black |
| <b>EDL8340W</b>  | LED       | 2900 lm | 4000K               | 40W   | 120V    | Triac   | All White |
| <b>EDL8340B</b>  | LED       | 2900 lm | 4000K               | 40W   | 120V    | Triac   | All Black |
| <b>EDL83CT3W</b> | LED       | 2690 lm | 3000K, 3500K, 4000K | 40W   | 120V    | Triac   | All White |
| <b>EDL83CT3B</b> | 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

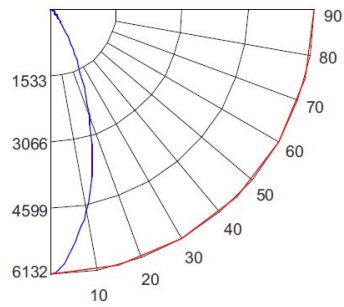
**W** All White  
**B** All Black

# 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      |



**ELCO Lighting**

# Dimmer Compatibility Chart LED Diecast Aluminum Pendants

## 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.