

# ELEGANZA

## Cylinder LED Light

### Architectural Round Cylinder | 3.7" Aperture | 12" Height

The ELEGANZA Pendant series combines elegance and easy installation, featuring a machined aluminum body. With 95 lumens per watt and power consumption up to 20W for surface mounts and 28W for suspended, it offers four beam angles. Various mounting options include wall, surface, pendant, and cord stem.

Applications: Art Galleries | Show Rooms | Retail Stores | Hospitality | Education

	DATE	QTY	ACC. QTY	TYPE
PROJECT				
PN				
ACCESSORY PN				
NOTES				

DYNAMIC MENU	
Order Information	<a href="#">Page 2</a>
Dimensions	<a href="#">Page 3</a>
Photometric Data	<a href="#">Page 5</a>
Overview	<a href="#">Page 6</a>

[Install Instruction link](#)

### SPECIFICATIONS

Input Voltage	120-277V
Power Factor	>0.9
Total Harmonic Distortion	<20%
Dimming <a href="#">Page 4</a>	TRIAC & 0-10V Dimming
CRI	90 CRI
CCT	<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; border-radius: 50%; width: 25px; height: 25px; background-color: #fff9c4; display: flex; align-items: center; justify-content: center;">27K</div> <div style="border: 1px solid black; border-radius: 50%; width: 25px; height: 25px; background-color: #fff176; display: flex; align-items: center; justify-content: center;">30K</div> <div style="border: 1px solid black; border-radius: 50%; width: 25px; height: 25px; background-color: #e0e0e0; display: flex; align-items: center; justify-content: center;">35K</div> <div style="border: 1px solid black; border-radius: 50%; width: 25px; height: 25px; background-color: #bbdefb; display: flex; align-items: center; justify-content: center;">40K</div> </div>
Efficacy	95 lm/W
Power	20W   28W
Ambient Temperature Range	10°C to 35°C
Mounting Options	<div style="display: flex; justify-content: space-around; font-size: small;"> <span>Wall</span> <span>Stem</span> <span>Pendant</span> <span>Surface</span> </div>
Fixture Finish	Black   White   Silver   Custom
Distribution	<div style="display: flex; justify-content: space-around; font-size: small;"> <span>Spot</span> <span>Narrow</span> <span>Flood</span> <span>Wide</span> </div>



### PRODUCT FEATURES



### PRODUCT CERTIFICATIONS



### SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

### LUMEN MAINTENANCE – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

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### ORDERING GUIDE

<b>AE-TL-EZ-40R12</b>					
<b>AE-TL-EZ-40R12</b> ERALUX ELEGANZA Architectural Round Cylinder  12" Height	<b>-SF</b> Surface Mount <b>-WM</b> Wall mount <b>-PC-12</b> Pendant   12' Aircraft Cable Adjustable 1-12' <b>-SM-01</b> Stem Mount   1' Stem <b>-SM-02</b> Stem Mount   2' Stem <b>-SM-03</b> Stem Mount   3' Stem <b>-SM-04</b> Stem Mount   4' Stem	<b>-20</b> 20W   1900 lm  <b>-28<sup>1</sup></b> 28W   2400 lm	<b>-C27</b> 2700K <b>-C30</b> 3000K <b>-C35</b> 3500K <b>-C40</b> 4000K  90 CRI	<b>15</b> 15° <b>30</b> 25° <b>40</b> 40° <b>55</b> 55°	<b>BK</b> Black powder coat <b>WH</b> White powder coat <b>SV</b> Silver powder Coat <b>RALXXXX</b> Costum

<b>Fixture Family</b>	<b>Mounting</b>	<b>Power</b>	<b>CCT</b>	<b>Distribution</b>	<b>Finish</b>
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1. Not available for Surface Mount

### Custom Color Guide

 <b>RAL 6005</b> MOSS GREEN	 <b>RAL 6032</b> SIGNAL GREEN	 <b>RAL 6027</b> LIGHT GREEN	 <b>RAL 5003</b> SAPPHIRE BLUE	 <b>RAL 7001</b> SILVER GREY
 <b>RAL 7033</b> CEMENT GREY	 <b>RAL 7038</b> AGATE GREY	 <b>RAL 9001</b> CREAM	 <b>RAL 9006</b> SILVER	 <b>RAL 7040</b> WINDOW GREY
 <b>RAL 1015</b> LIGHT IVORY	 <b>RAL 2012</b> SALMON ORANGE	 <b>RAL 3031</b> ORIENT RED	 <b>RAL 8024</b> BEIGE BROWN	 <b>RAL 9003</b> SIGNAL WHITE
 <b>RAL 9007</b> GREY ALUMINUM	 <b>RAL 9022</b> LIGHT PEARL GREY	 <b>RAL 9023</b> PEARL DARK GREY	 <b>RAL 7011</b> IRON GREY	 <b>RAL 9004</b> SIGNAL BLACK



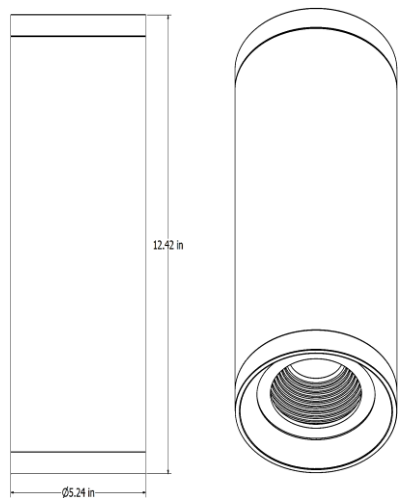
## Cylinder LED Light

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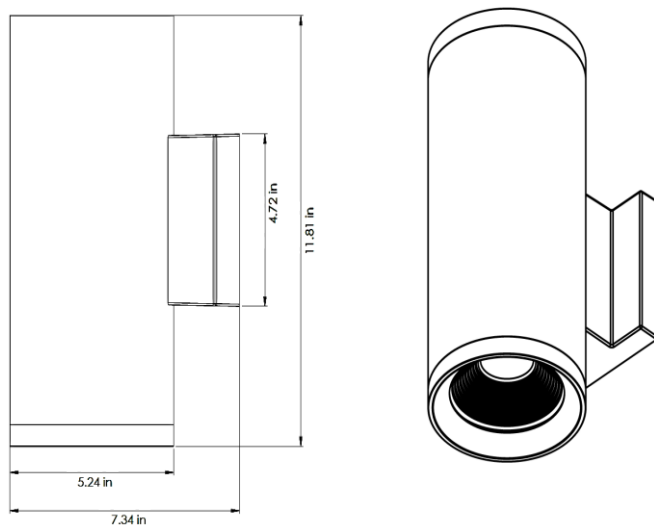
### DIMENSIONS

AE-TL-EZ-40R

#### Surface mount



#### Wall Mount

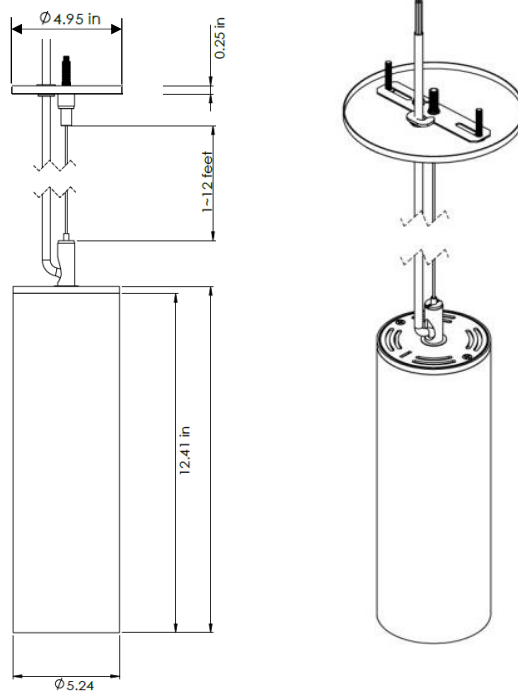
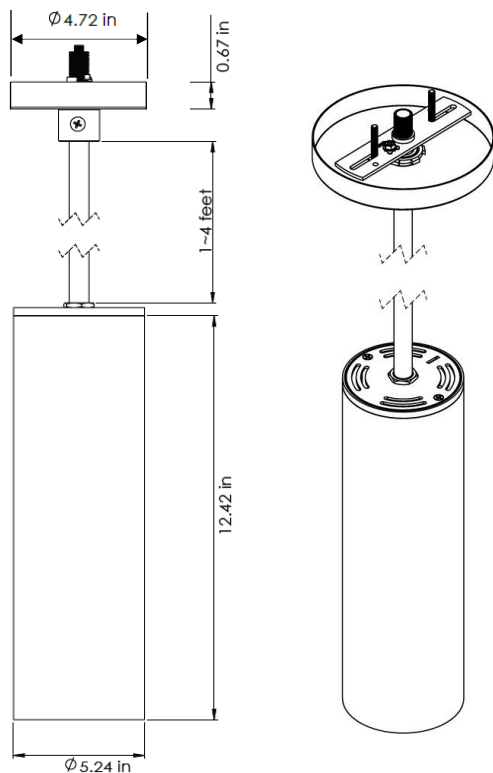


#### Stem Mount

Stem: 0.5" thickness | 4 sizes; 1', 2', 3' & 4'

#### Pendant Cord

Cord: Adjustable length from 1 to 12'



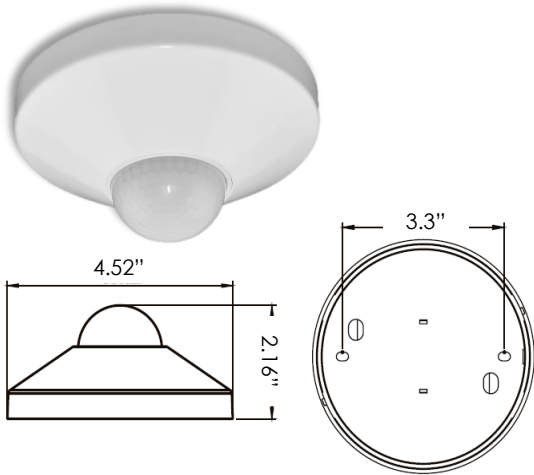
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### ROOM OCCUPANCY SENSOR

Ordered separately, field installed

PART NUMBER	DESCRIPTION
AE-CT-DT806	Detecta - Room Occupancy Sensor
RC102	RC102 Remote Control



SPECIFICATIONS		
<b>Input Voltage</b>	120-277 Vac	
<b>Power Frequency</b>	50/60HZ	
<b>Rated Load</b>	At 120 Vac	800W
	At 277 Vac	1200W
<b>Detection Range</b>	3-10 Meters	
	9.8-32.75 Feet	
<b>Standby Power</b>	~0.9W	
<b>Time Setting</b>	10 sec to 30 min	
<b>Light Control</b>	10-2,000LUX	
<b>Installation</b>	Ceiling Mounted	

### DIMMER COMPATIBILITY LIST

TRIAC/ELV Dimming

Brand	Model	Brand	Model
LUTRON	SLV-600X	LEVITON	6602-X
	S2-LX		6681-X
	GL-600H		6683-X
	NFTU-5A		6684-X
	DVLV-600P		700-X
COOPER	9530XXX		705-X
LIGHTOLIER	MP600X		6633
ADVANCE	SR150LED120		6674
			IPI06-1LZ

0-10V Dimming

Brand	Model
LUTRON, NOVA SERIES	NFTV
LUTRON, DIVA SERIES	DVTV
LEVITON, ILLUMATECH SERIES	IP710-DL

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### LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

#### LUMEN ESTIMATE ADJUSTMENT FACTORS

CCT	2700K	3000K	3500K	4000K
90CRI	0.78	0.81	0.84	0.86

### PHOTOMETRIC DATA

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION				
AE-CYL-EZ-40R12-XX-00-28-C3015		Zone	Lumens	% Fixture		Center Beam Fc			Beam Width	
Wattage	28W	0-20°	1536.28	66.2		1.7ft	4786 fc	0.5 ft	0.5 ft	
CCT	3000K	0-30°	2106.94	90.7		3.3ft	1270 fc	0.9 ft	0.9 ft	
Distribution	15°	0-40°	2244.68	96.7		5.0ft	553 fc	1.4 ft	1.4 ft	
		0-60°	2278.36	98.1		6.7ft	308 fc	1.8 ft	1.8 ft	
		0-80°	2289.9	98.6		8.3ft	201 fc	2.3 ft	2.3 ft	
		0-90°	2293.94	98.8		10.0ft	138 fc	2.7 ft	2.7 ft	
					■ Vert. Spread: 15.5° ■ Horiz. Spread: 15.6°					

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION				
AE-CYL-EZ-40R12-XX-00-28-C3030		Zone	Lumens	% Fixture		Center Beam Fc			Beam Width	
Wattage	28W	0-20°	1457.97	62.4		1.7ft	2298 fc	0.9 ft	0.9 ft	
CCT	3000K	0-30°	2095.26	89.6		3.3ft	610 fc	1.7 ft	1.8 ft	
Distribution	25°	0-40°	2255.39	96.5		5.0ft	266 fc	2.6 ft	2.7 ft	
		0-60°	2292.87	98.1		6.7ft	148 fc	3.5 ft	3.6 ft	
		0-80°	2304.39	98.6		8.3ft	96.4 fc	4.4 ft	4.4 ft	
		0-90°	2308.63	98.8		10.0ft	66.4 fc	5.2 ft	5.3 ft	
					■ Vert. Spread: 29.4° ■ Horiz. Spread: 29.8°					

PART NUMBER		ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY	CONE DISTRIBUTION				
AE-CYL-EZ-40R12-XX-00-28-C3040		Zone	Lumens	% Fixture		Center Beam Fc			Beam Width	
Wattage	28W	0-20°	1356.46	58.5		1.7ft	1641 fc	1.2 ft	1.2 ft	
CCT	3000K	0-30°	2059.68	88.9		3.3ft	435 fc	2.4 ft	2.4 ft	
Distribution	40°	0-40°	2231.22	96.3		5.0ft	190 fc	3.6 ft	3.6 ft	
		0-60°	2272.81	98.1		6.7ft	106 fc	4.8 ft	4.9 ft	
		0-80°	2284.34	98.6		8.3ft	68.8 fc	6.0 ft	6.0 ft	
		0-90°	2288.57	98.7		10.0ft	47.4 fc	7.2 ft	7.3 ft	
					■ Vert. Spread: 39.5° ■ Horiz. Spread: 39.9°					

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### OVERVIEW



### Innovative Design

- Aluminum die cast housing for better heat dissipation.
- Improved design extends LED and driver lifespan.

### Multiple Options

- 20W power | 1,900 Lumens
- 19W power | 2,400 Lumens
- Variety of beam angles.
- Three CCTs available.
- Black, white, and silver finishes.

### Mountings Options

- Surface mount.
- Stem mount; 1', 2', 3', and 4' (0.5" thickness).
- Pendant cord mount; adjustable 1-12' cord.
- Wall mount



### Tests And Certifications



### Feature

- Customized color

