

ELEGANZA

An architectural cylinder with a 3.7in aperture, 12in high, for galleries, shops and hotel interiors. We program each fixture before it ships, so it can be set to the lumen output your project needs. Black, white and silver are stocked, and any RAL color can be ordered.

Education

Art Gallery

Show Room

Hospitality

Retail Store



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120–277V
Power factor	> 0.9
THD	< 20%
Dimming	0-10V, ELV, TRIAC
Power	20W · 28W

Optical

Lumen range	20W - 1900lm · 28W - 2400lm
Efficacy	95lm/W
CRI	90
CCT	2700K · 3000K · 3500K · 4000K
Distribution	15° · 30° · 40° · 55°

Physical

Aperture	3.7in
Height	12in
Mounting	Suspended · Stem · Surface · Wall
Finish	Black · White · Silver · RAL
Ambient	10°C to 35°C
Application	Indoors only
Accessories	Swivel canopy · Sensor

Certifications

Listings	5-Yr Warranty · UL · RoHS · JA8
Lumen maintenance	L70 at 50000h

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 thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

AE-TL-EZ-40R12

01 FIXTURE FAMILY



AE-TL-EZ-40R12
Eleganza, 12in height

02 MOUNTING



-SF-00
Surface mount



-WM-00
Wall mount



-PC-12
Pendant adj. 1–12ft



-SM-01
Stem mount, 1ft



-SM-02
Stem mount, 2ft



-SM-03
Stem mount, 3ft

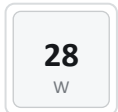


-SM-04
Stem mount, 4ft

03 POWER



20
W



28
W

-20 · -28
20W · 1900lm · 28W · 2400lm¹

04 CCT



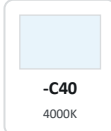
-C27
2700K



-C30
3000K

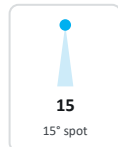


-C35
3500K

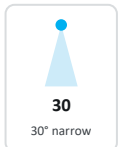


-C40
4000K

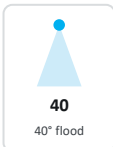
05 DISTRIBUTION



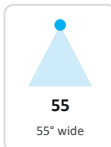
15
15° spot



30
30° narrow

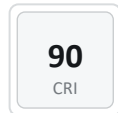


40
40° flood



55
55° wide

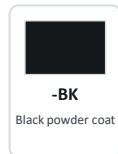
06 CRI



90
CRI

-P-T
Premium 90 CRI

07 FINISH



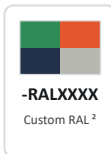
-BK
Black powder coat



-WH
White powder coat



-SV
Silver powder coat



-RALXXXX
Custom RAL²

CUSTOM RAL COLORS



RAL 6005
Moss Green



RAL 6032
Signal Green



RAL 6027
Light Green



RAL 5003
Sapphire Blue



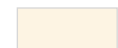
RAL 7001
Silver Gray



RAL 7033
Cement Gray



RAL 7038
Agate Gray



RAL 9001
Cream



RAL 9006
Silver



RAL 7040
Window Gray



RAL 1015
Light Ivory



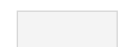
RAL 2012
Salmon Orange



RAL 3031
Orient Red



RAL 8024
Beige Brown



RAL 9003
Signal White



RAL 9007
Gray Aluminum



RAL 9022
Light Pearl Gray



RAL 9023
Pearl Dark Gray



RAL 7011
Iron Gray



RAL 9004
Signal Black

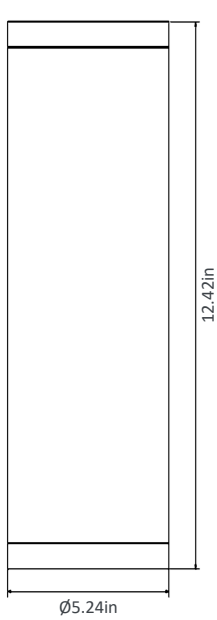
Replace RALXXXX with the four-digit RAL number. Colors are indicative — contact the manufacturer for anything outside this chart.

1. 28W is not available with the -SF-00 surface mount.

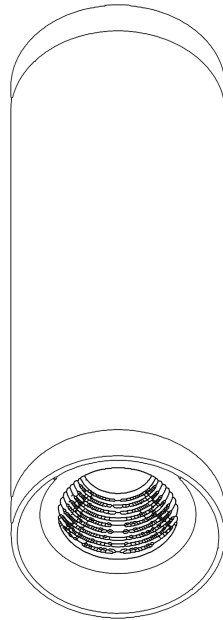
2. Custom RAL finish — see the color chart above. Contact the manufacturer for custom color.

Dimensions

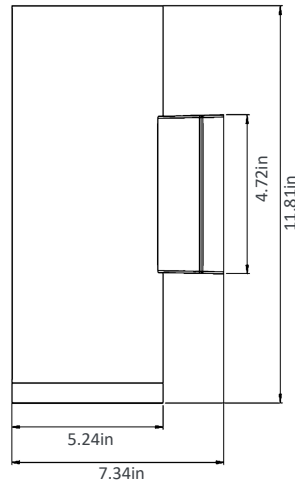
All dimensions in inches. Installation instructions: [Install Instruction ELEGANZA](#) · [Install Instruction ELEGANZA PC MOUNT](#)



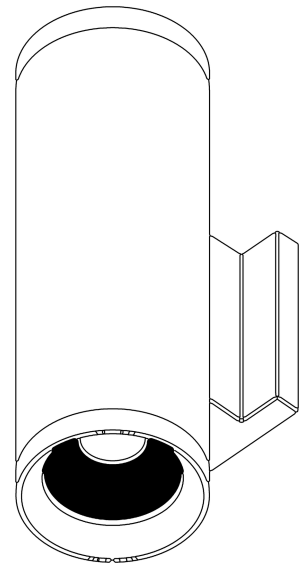
-SF-00 Surface
Ceiling-mounted canopy



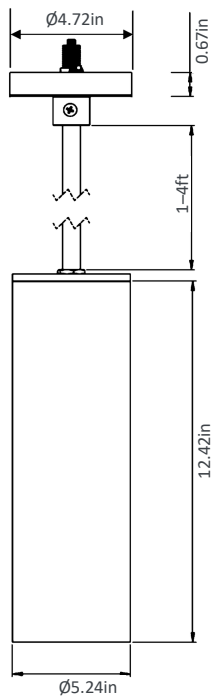
Surface mount, 3D view



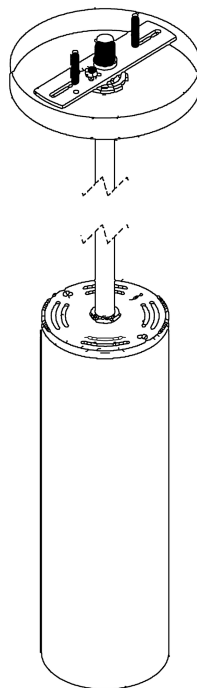
-WM-00 Wall
Wall-mounted bracket



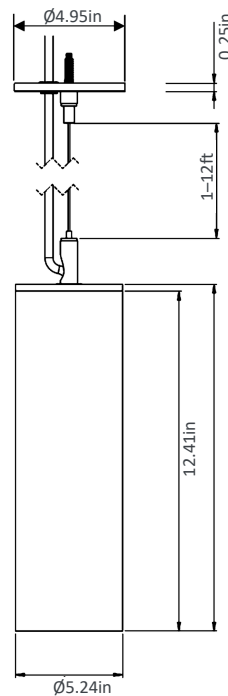
Wall mount, 3D view



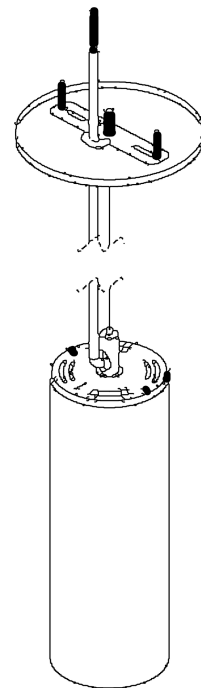
-SM-01 ... -SM-04 Stem
Stem 0.5in thickness; 1ft, 2ft, 3ft & 4ft



Stem mount, 3D view



-PC-12 Pendant
Aircraft cable, adjustable 1ft to 12ft



Pendant, 3D view

Accessory Dimensions

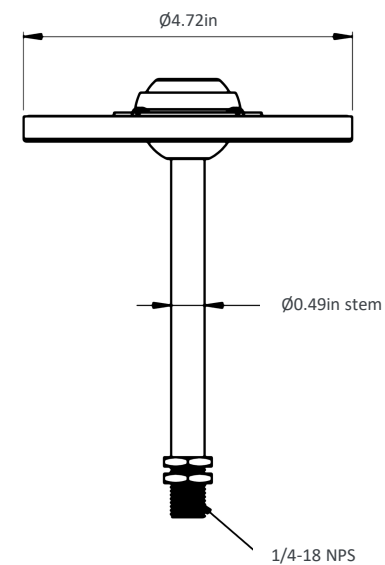
Swivel Canopy

AE-TL-EZ-SWIVEL-CANOPY-BK

AE-TL-EZ-SWIVEL-CANOPY-WH

Swivel canopy, black · 40° swivel angle

Swivel canopy, white · 40° swivel angle



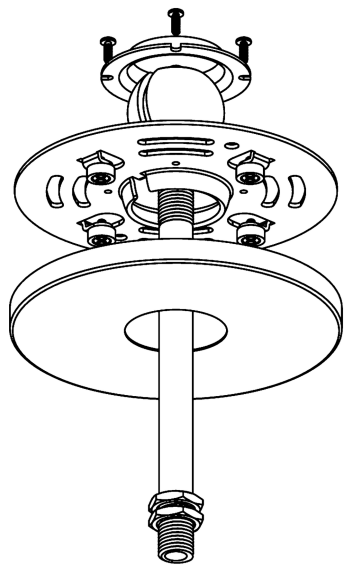
Elevation

Ø4.72in canopy, Ø0.49in stem



Plan

Junction-box fixing centers



Assembly

Swivel mechanism detail



Installed

Fixture on a slanted ceiling



Swivel canopy

40° swivel angle

1. The canopy provides a 40-degree swivel angle and fits every fixture in the Eleganza family. 2. Ordered separately, field installed.

All dimensions in inches.

Photometric Data

Lumen Estimate Adjustment Factors

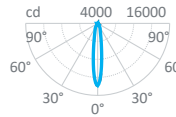
2700K × **0.96** 3000K × **1** 3500K × **1.03** 4000K × **1.06**

Factors for 90 CRI. Lumen output varies based on CCT and CRI; multiply by the factor for the CCT ordered.

AE-CYL-EZ-40R12-XX-00-28-C3015

15° SPOT

		ZONE	LUMENS	% FIXTURE
		0-20°	1536.28	66.16
Wattage	28.2W	0-30°	2106.94	90.74
CCT	3000K	0-40°	2244.68	96.67
Distribution	15°	0-60°	2278.36	98.12
		0-80°	2289.90	98.62
		0-90°	2293.94	98.79

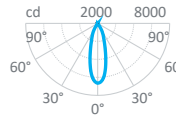


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	4786	0.5ft	0.5ft
3.3ft	1270	0.9ft	0.9ft
5.0ft	553	1.3ft	1.4ft
6.7ft	308	1.8ft	1.8ft
8.3ft	201	2.2ft	2.3ft
10.0ft	138	2.7ft	2.7ft
Vert. spread			15.4°
Horiz. spread			15.5°

AE-CYL-EZ-40R12-XX-00-28-C3030

30° NARROW

		ZONE	LUMENS	% FIXTURE
		0-20°	1457.97	62.37
Wattage	28.2W	0-30°	2095.26	89.63
CCT	3000K	0-40°	2255.39	96.48
Distribution	30°	0-60°	2292.87	98.09
		0-80°	2304.39	98.58
		0-90°	2308.63	98.76

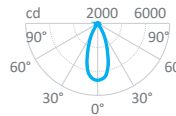


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	2298	0.9ft	0.9ft
3.3ft	610	1.7ft	1.8ft
5.0ft	266	2.6ft	2.7ft
6.7ft	148	3.5ft	3.6ft
8.3ft	96.4	4.4ft	4.4ft
10.0ft	66.4	5.3ft	5.3ft
Vert. spread			29.5°
Horiz. spread			29.8°

AE-CYL-EZ-40R12-XX-00-28-C3040

40° FLOOD

		ZONE	LUMENS	% FIXTURE
		0-20°	1356.46	58.53
Wattage	28.1W	0-30°	2059.68	88.87
CCT	3000K	0-40°	2231.22	96.27
Distribution	40°	0-60°	2272.81	98.07
		0-80°	2284.34	98.56
		0-90°	2288.57	98.75



DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	1641	1.2ft	1.2ft
3.3ft	435	2.4ft	2.4ft
5.0ft	190	3.6ft	3.6ft
6.7ft	106	4.8ft	4.9ft
8.3ft	68.8	6.0ft	6.0ft
10.0ft	47.4	7.2ft	7.3ft
Vert. spread			39.8°
Horiz. spread			39.9°

Sensor & Dimming

Bluetooth Sensors ARIA PLUS · BLE

Ceiling sensors with power pack

Product	Detection type	Detection range	Bluetooth range	Dimming protocol	Compatible power pack	
					PPA102S 720W 120–277V	PPA104S.B1 2400W 120–277V
 EFS107E Surface mount Daisy chain	PIR Ultrasonic	64ft	200ft	0-10V Dimming		

Non-Bluetooth Sensors set up by IR remote

Product	Detection type	Detection range	Set-up	Dimming protocol	Installation
 Detecta AE-CT-DT806	PIR Microphonics	9.8–32.75ft	IR remote	On/Off	Ceiling · no power pack
Remote control RC102					

Please refer to spec sheet for exact specifications for all items above.

Dimmer List

Dimmer Compatibility — TRIAC / ELV

Lutron	SLV-600X · S2-LX · GL-600H
	NFTU-5A · DVLV-600P
Leviton	6602-X · 6681-X · 6683-X · 6684-X
	700-X · 705-X · 6633 · 6674 · IPI06-1LZ
Cooper	9530XXX
Lightolier	MP600X
Advance	SR150LED120

Dimmer Compatibility — 0-10V

Lutron, Nova	NFTV
Lutron, Diva	DVTV
Leviton, Illumatech	IP710-DL

Compatibility verified by Eralux at time of publication. For dimmers not listed, contact the factory.