



ELEGANZA

CYLINDER LIGHTING
INDOOR PENDANT



The **ELEGANZA** Cylinder Pendant series was created with a sleek design. It is a beautiful and elegant solution for open ceilings, and it has a distinctive design featuring machined aluminum body, attention to details including the installation process. The ELEGANZA also has an impressive LPW providing performance as well as elegance in the install environment. Finally, this product is a complete aluminum die cast offering an unparalleled sense of finesse, robustness and quality.

Project: _____

Qty: _____

Notes: _____

OPERATING & ELECTRICAL

Input Voltage 120-277Vac

Power factor 0.9

Dimming 0-10V dimming down to 10%

Total harmonic distortion (THD) <20%

PERFORMANCE

Lumens per Watt 95 LPW at 90CRI

Power consumption 20W (Surface and Suspended),
28W (Suspended)

Beam angle 15°, 30°, 40°

MECHANICAL & HOUSING

Housing Aluminum die cast

Lens Highly durable polycarbonate
lens ensures high efficiency light output for a clean, evenly
illuminated surface with minimal glare.

Finish

White, black, silver

Power Supply Factory wired electronic LED

LED Board COB

APPLICATION CONDITION

Ambient temperature range 10 to 35°C

COMPATIBLE MOUNTING

Mounting Wall, stem, cable, surface
mounted

WARRANTY

System warranty 5 years

Lumen maintenance Rated for 85% initial lumen
output at 50,000 hours of operation, operated at 25°C
ambient temperature; per guidelines published by the
Illuminating Engineering Society (IES). (L85 at 50,000 hours)

ORDERING GUIDE

EXAMPLE: AE-TL-EZ-40R12-SF-00-20-C3030-P-T-WH

AE-TL-EZ	-40R	12	-SF-00	-20	-C30	30	-P-T	-WH
FIXTURE FAMILY	PRODUCT CODE	HEIGHT	MOUNTING METHOD	POWER	CCT	BEAM ANGLE	CRI	FINISH*
AE-TL-EZ AERLUX Eleganza indoor cylindrical pendant fixture	-40R	12 12" fixture height	-SF-00 Surface mounted fixture mounting method	-20 20 watts: 1,900 lumens at 90CRI 3000K	-C30 3000K CCT	15 15° beam angle	-P-T Premium 90 CRI	-WH White powder coat finish
					-C35 3500K CCT	30 30° beam angle		-BK Black powder coat finish
					-C40 4000K CCT	40 40° beam angle		-SV Silver powder coat finish -RALXXXX Customized finish

* Custom color finish available. Please contact us for more information and pricing





ORDERING CODE

EXAMPLE: AE-TL-EZ-40R12-SF-00-20-C3030-P-T-WH

AE-TL-EZ	-40R	12	-WM-00	-20	-C30	30	-P-T	-WH
FIXTURE FAMILY	PRODUCT CODE	HEIGHT	MOUNTING METHOD	POWER	CCT	BEAM ANGLE	CRI	FINISH*
AE-TL-EZ AERLUX Eleganza indoor cylindrical pendant fixture	-40R	12 12" fixture height	-WM-00 Wall mount fixture mounting method	-28 28 watts: 2400 lumens at 90CRI 3000K	-C30 3000K CCT	15 15° beam angle	-P-T Premium 90 CRI	-WH White powder coat finish
					-C35 3500K CCT	30 30° beam angle		-BK Black powder coat finish
					-C40 4000K CCT	40 40° beam angle		-SV Silver powder coat finish

EXAMPLE: AE-TL-EZ-40R12-PC-03-20-C3030-P-T-WH

AE-TL-EZ	-40R	12	-PC	-03	-20	-C30	30	-P-T	-WH	
FIXTURE FAMILY	PRODUCT CODE	HEIGHT	MOUNTING METHOD	CABLE LENGTH	POWER	CCT	BEAM ANGLE	CRI	FINISH*	
AE-TL-EZ AERALUX Eleganza indoor cylindrical pendant fixture	-40R	12 12" fixture height	-PC Cable mount fixture mounting method	-03 3' cable	-28 28 watts: 2400 lumens at 90CRI 3000K	-C30 3000K CCT	15 15° beam angle	-P-T Premium 90 CRI	-WH White powder coat finish	
				-06 6' cable		-C35 3500K CCT	30 30° beam angle		-BK Black powder coat finish	
				-09 9' cable		-C40 4000K CCT	40 40° beam angle		-SV Silver powder coat finish	
				-12 12' cable						

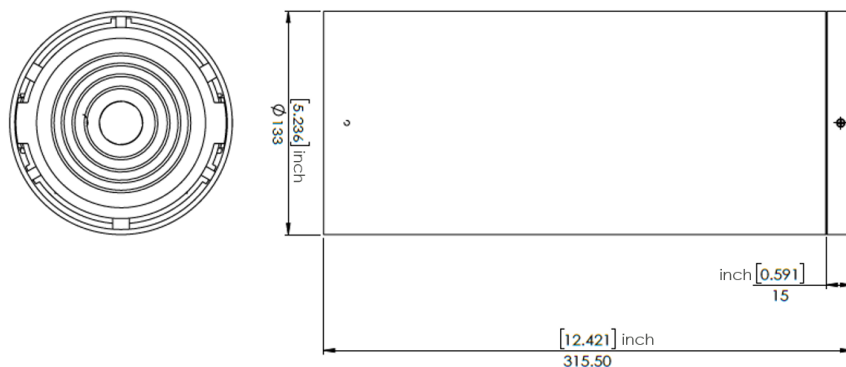
EXAMPLE: AE-TL-EZ-40R12-SM-01-20-C3030-P-T-WH

AE-TL-EZ	-40R	12	-SM	-03	-20	-C30	30	-P-T	-WH	
FIXTURE FAMILY	PRODUCT CODE	HEIGHT	MOUNTING METHOD	STEM LENGTH	POWER	CCT	BEAM ANGLE	CRI	FINISH*	
AE-TL-EZ AERALUX Eleganza indoor cylindrical pendant fixture	-40R	12 12" fixture height	-SM Stem mount fixture mounting method	-01 1' stem	-28 28 watts: 2400 lumens at 90CRI 3000K	-C30 3000K CCT	15 15° beam angle	-P-T Premium 90 CRI	-WH White powder coat finish	
				-02 2' stem		-C35 3500K CCT	30 30° beam angle		-BK Black powder coat finish	
				-03 3' stem		-C40 4000K CCT	40 40° beam angle		-SV Silver powder coat finish	
				-04 4' stem						

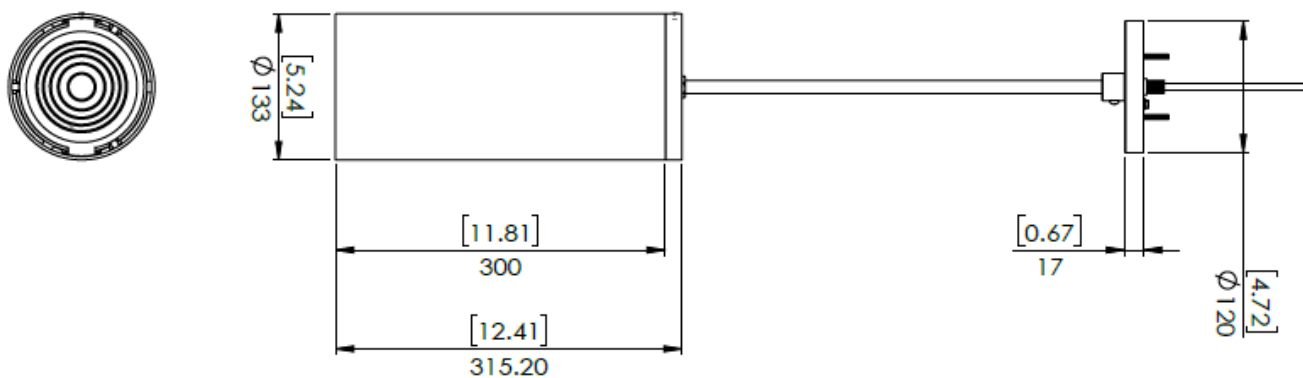
* Custom color finish available. Please contact us for more information and pricing

DIMENSIONS

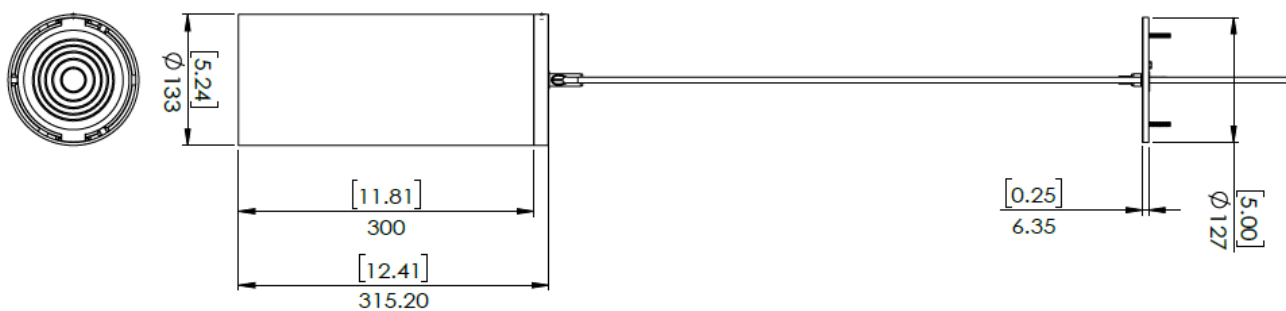
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EXAMPLE: AE-TL-EZ-40R12-SM-XX-20-CXX30-P-T-XX

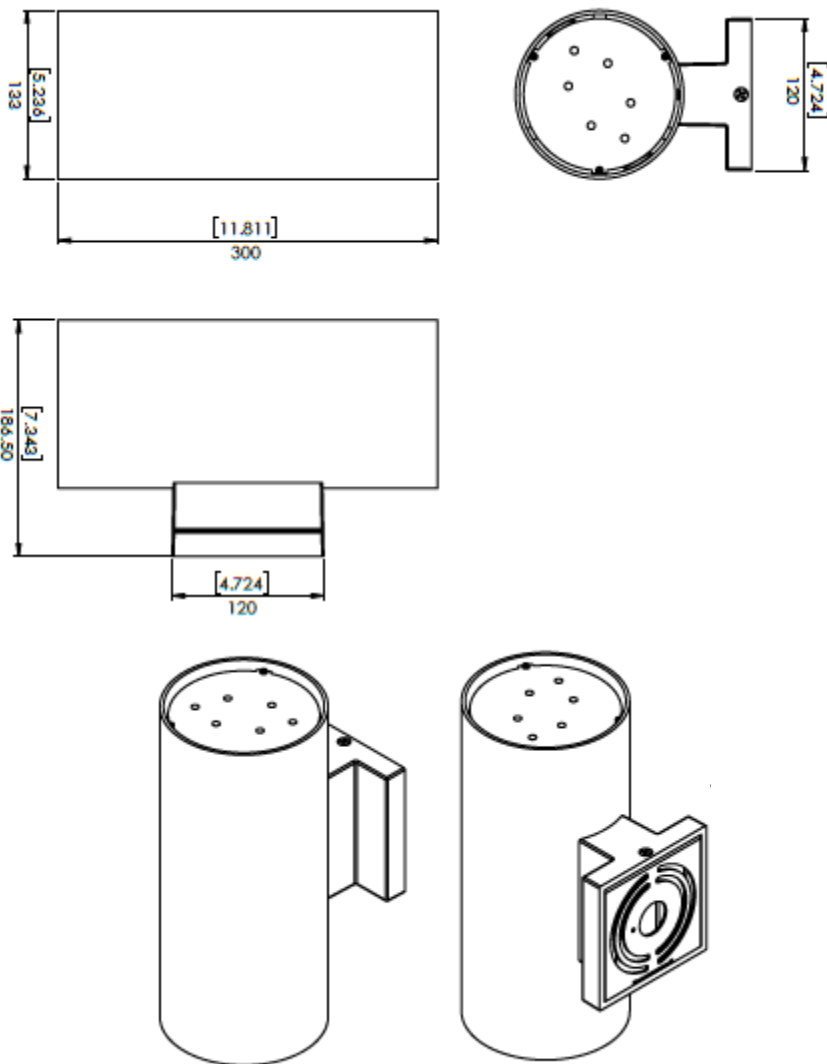


EXAMPLE: AE-TL-EZ-40R12-PC-XX-20-CXX30-P-T-XX



DIMENSIONS

EXAMPLE: AE-TL-EZ-40R12-SF-00-20-CXX30-P-T-XX



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
NORMAL (80CRI)	0.94	1	1.02	1.03
PREMIUM (90CRI)	0.78	0.81	0.84	0.86
SUPERIOR (HIGH GAI)	N/A	0.73	0.78	N/A

PHOTOMETRIC DATA

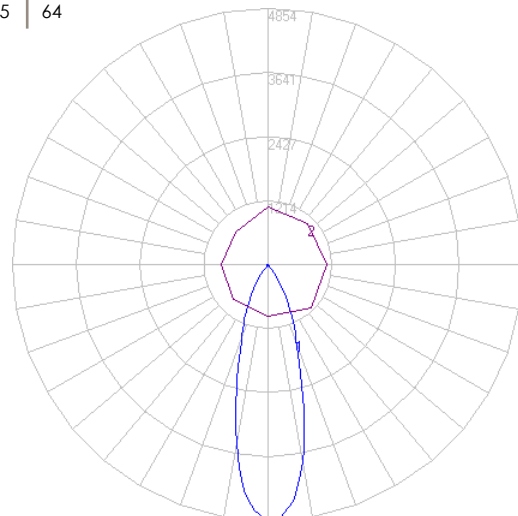
AE-TL-EZ-40R12-SF-00-20-C3030-P-T-WH

Coefficients of utilization											
Ceiling	80%				70%		50%		30%		0%
Wall	70%	50%	30%	10%	50%	10%	50%	10%	50%	10%	0
RCR	Zonal Cavity Method – Effective floor reflectance = 20%										
Room Cavity Ratio	0	119	119	119	119	116	116	110	110	105	99
	1	114	112	109	107	109	106	105	102	101	94
	2	109	105	102	99	104	98	100	96	97	90
	3	105	100	96	92	98	92	96	90	93	86
	4	101	95	90	87	94	86	92	85	90	82
	5	97	91	86	82	90	82	88	81	86	78
	6	94	87	82	78	86	78	84	77	83	75
	7	91	83	78	75	82	75	81	74	80	72
	8	87	80	75	72	79	71	78	71	77	69
	9	84	77	72	69	76	68	75	68	74	67
	10	82	74	69	66	73	66	72	66	72	64

Luminance data

Angle	0°	45°	90°
45°	555	401	549
55°	272	206	324
65°	144	71	114
75°	85	61	66
85°	76	52	108

Zonal lumen			
Zone	Lumens	Zone	Lumens
0-10	401.78	90-100	3.73
10-20	663.38	100-110	3.5
20-30	465.81	110-120	3.41
30-40	118.4	120-130	3.28
40-50	15.89	130-140	3.12
50-60	9.1	140-150	2.61
60-70	4.81	150-160	2.18
70-80	3.78	160-170	1.5
80-90	3.65	170-180	0.57





ELEGANZA

TRACK LIGHTING

Indoor Pendant

OTHER FINISHES



RAL1003



RAL9006



RAL5005



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PHOTOGRAPHS

MULTIPLE MOUNTING METHODS

Select from multiple mounting styles including such as surface, wall, cable, and stem mount.



UNIQUE FIXTURE

The Eleganza features a unique 30-degree beam angle accenting your project space with an elegant illumination.



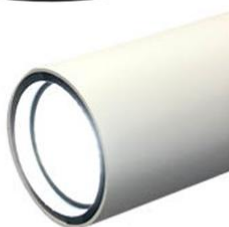
COLOR OPTIONS

Select from standard white, black, and silver or inquire about a custom finish unique for your project.



PREMIUM MATERIALS

Constructed from aluminum die-cast for excellent fixture structure strength, and for superior thermal heat management all ensuring long-lasting LED and driver function.



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