

ENTRA™ 2" CYLINDER

FIXED CYLINDER

The ENTRA 2" Fixed Cylinder provides a cost-effective option with a modern aesthetic for residential, hospitality, and commercial applications. ENTRA 2" Fixed Cylinders are a great solution for illumination in exposed ceiling applications. Mounting options include flush mount, surface mount, conduit mount, pendant mount, and cord mount with interchangeable optics. LED is recessed in the cylinder minimizing glare with warm dimming and static white options. Available in Black, Brushed Aluminum, and White (field paintable).

- Interchangeable optics: 20°, 30°, 40°, and 60°
- 1-step for static white 2700K, 3000K, and 3500K; and 2-step for all other configurations
- Several lens and louver options, including Solite Soft Focus



LUMEN/CBCP MULTIPLIERS

CCT	80 CRI MULTIPLIER	90 CRI MULTIPLIER
2200K	—	0.48
2400K	—	0.66
2700K	—	0.75
3000K	—	0.80
3500K	1.00	—

Lumen output will vary by CCT and CRI.
See photometric charts for output information.

SPECIFICATIONS

	STATIC WHITE		WARM DIM	
WATTAGE	Lumens	Efficacy	Lumens	Efficacy
8W	806	101	479	60
12W	1267	106	850	71
CRI	80+, 90+		90+	
CCT	2200K, 2400K, 2700K, 3000K, or 3500K		3000K-1800K	
COLOR CONSISTENCY	1-step (2-step for 2200K, 2400K)		2-step	
VOLTAGE	120V or 277V			
DIMMING¹	Standard reverse-phase, forward-phase, TRIAC, and 0-10V dimming down to 1% for 12W and 5% for 8W eldoLED 0-10V or DALI-2 down to 0.1% Lutron Hi-lume EcoSystem down to 0.1%			
POWER SUPPLY	Constant current driver with +0.9 power factor and +80% efficiency			
BEAM SPREAD	Interchangeable optics: 20°, 30°, 40°, or 60°			
CEILING APPEARANCE	Flush Mount, Surface Mount (Canopy), Conduit Mount (J-Box), Pendant Mount (Canopy), or Cord Mount (Canopy)			
CONSTRUCTION	Cylinder: Aluminum			
FINISH	Reflector: White, Black, or Brushed Aluminum Cylinder: White, Black, or Brushed Aluminum			
GENERAL LISTINGS	ETL Listed. Damp Location.			
CALIFORNIA TITLE 24	Registered CEC appliance database. Complies with CEC 2019 Title 24 Part 6 (JA8-2016, JA8-2019) (for 90 CRI versions).			
L70	50,000 hours min			
WARRANTY²	5 years			

Data in chart reflects 3500K/80 CRI values, unless otherwise noted.

Ordering grids available on page 2.

¹See visualcomfort.com for dimmer compatibility.

²Visit visualcomfort.com for specific warranty limitations and details.



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UPDATED 8/22/25

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ORDERING GRIDS

CYLINDER

PRODUCT	MOUNTING	OUTPUT	CRI/CCT		BEAM SPREAD	FUNCTION	DRIVERS	REFLECTOR FINISH	CYLINDER FINISH	
ENCY2R	ENTRA CYLINDERS 2" ROUND	F FLUSH MOUNT ¹	-L08	8W (806 LMS)	835	80 CRI, 3500K, 1-STEP	2 20°	INTEGRATED DRIVERS 120V/277V -UNV UNIVERSAL PHASE/0-10V 1%/5% ⁵ (AVAILABLE FOR SURFACE MOUNT AND PENDANT MOUNT)	-B BLACK	B BLACK
		S SURFACE MOUNT (CANOPY)	-L12	12W (1267 LMS)	922	90 CRI, 2200K, 2-STEP	3 30°		-W WHITE	W WHITE
		C CONDUIT MOUNT (J-BOX) ²			924	90 CRI, 2400K, 2-STEP	4 40°		-A BRUSHED ALUMINUM	A BRUSHED ALUMINUM
		P PENDANT MOUNT (CANOPY) ³			927	90 CRI, 2700K, 1-STEP	6 60°	REMOTE DRIVERS 120V/277V ⁶ -ELDO ELDOLED 0.1% 0-10V LINEAR -ELD0A ELDOLED 0.1% 0-10V LOGARITHMIC -ELDD ELDOLED 0.1% DALI-2 -UNV UNIVERSAL PHASE/0-10V 5% ^{5,6} (AVAILABLE FOR FLUSH MOUNT, CORD MOUNT, AND CONDUIT MOUNT) -HLECO LUTRON HI-LUME 0.1% ECOSYSTEM		
		D CORD MOUNT (CANOPY) ⁴			930	90 CRI, 3000K, 1-STEP				
					9WD	90 CRI, WARM DIM, 3000K-1800K, 2-STEP				
ENCY2R		-				D	-	-		

For dimming details, refer to dimmer compatibility chart.

Standard Cylinder reflectors do not accommodate any lens accessories. To use with lens accessories (max. 2), order the ENCY2LK Lens/Louver Kit.

¹F - Flush Mount includes adapter plate to assemble to standard 4" square or octagonal junction box prior to ceiling install.

²C - Conduit Mount includes custom junction box assembled at/below the ceiling.

³P - Pendant Mount for use with ECPS Cylinders pendant stems.

⁴D - Cord Mount includes 6 ft. of cord. Black cord used with Black and Brushed Aluminum Cylinders; White cord used with White Cylinders.

⁵UNV - Universal dimming is reverse-phase, forward-phase, TRIAC, and 0-10V. 277V is only compatible with 0-10V dimming. The LED driver is housed within the junction box for Pendant and Surface Mounted products and remotely for Flush, Cord, and Conduit Mounted products. Dims down to 1% for 12W and 5% for 8W.

⁶Remote drivers ship in 4" x 8" x 1.8" black enclosure for remote location mounting.

REPLACEMENT OPTICS

PRODUCT	BEAM SPREAD
353LEDGATOPT	20 20°
	30 30°
	40 40°
	60 60°
353LEDGATOPT	

REFLECTOR OPTIC TOOL

PRODUCT ¹	
ENCY2TR	
ENTRA CYLINDERS 2" REFLECTOR TOOL	
ENCY2TR	

¹It is highly recommended to order a reflector optic tool when purchasing lens/louver kits as this will make removal of the existing reflector significantly easier.

LENS/LOUVER KIT¹

PRODUCT ¹	TYPE	REFLECTOR FINISH
ENCY2LK	SB SANDBLASTED LENS	-B BLACK
	SF SOLITE SOFT FOCUS LENS	-W WHITE
	LL LINEAR SPREAD LENS	-A BRUSHED ALUMINUM
	EC EGGRATE LOUVER	
ENCY2LK		-

¹Required for use with lenses or louvers for Cylinders. Lens/louver kits include a reflector and 1 lens. To add additional lenses (max. 2), see accessories page. It is highly recommended to order a reflector optic tool when purchasing lens/louver kits as this will make removal of the existing reflector significantly easier.

PENDANT STEMS

PRODUCT ¹	LENGTH ²	FINISH
ECPS	12 12"	B BLACK
	24 24"	W WHITE
	36 36"	A BRUSHED ALUMINUM
	48 48"	
	60 60"	
	72 72"	
ECPS		

¹Required for Pendant Mount only.

²Consult Quotes Department for custom lengths to the inch.

VAULTED CEILING ADAPTER

PRODUCT	FINISH
ECVA PENDANT MOUNT ¹	B BLACK
ECVAD SURFACE MOUNT ²	W WHITE
	A BRUSHED ALUMINUM

¹For use with Pendant Mount. Adds 1.7" to the overall length of the stem. Accommodates slopes up to 45 degrees.

²For use with Surface Mount. Accommodates slopes up to 45 degrees.



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CYLINDERS

FLUSH MOUNT



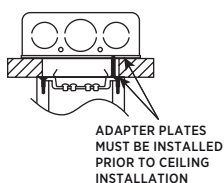
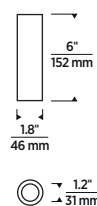
WHITE



BRUSHED
ALUMINUM



BLACK



CONDUIT MOUNT (J-BOX)



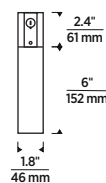
WHITE



BRUSHED
ALUMINUM



BLACK



SURFACE MOUNT (CANOPY)



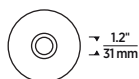
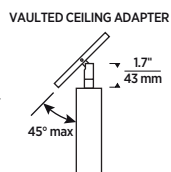
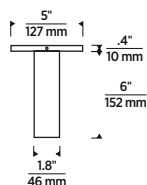
WHITE



BRUSHED
ALUMINUM



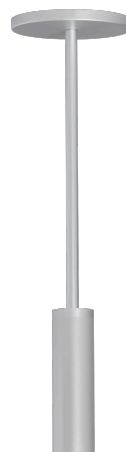
BLACK



PENDANT MOUNT (CANOPY)



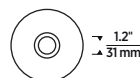
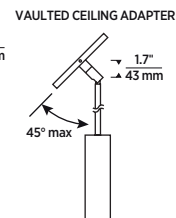
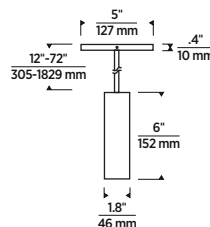
WHITE



BRUSHED
ALUMINUM



BLACK

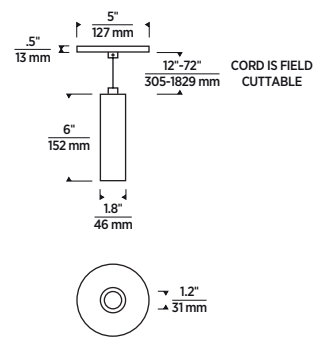


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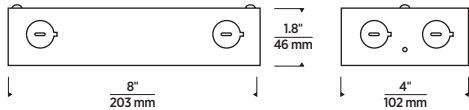
FIXED CYLINDER

CYLINDERS, CONT.

CORD MOUNT (CANOPY)



REMOTE DRIVER J-BOX



ENTRATM 2" CYLINDER
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PHOTOMETRICS

Description: 2" Cylinder Fixed
 20° Beam, 0° Tilt,
 90 CRI, 3000K
 Model: 2" Cylinder Fixed
 Input Power (Watts): 11.07
 Input Power Factor: 0.99
 Absolute Luminous
 Flux (Lumens): 907
 Lumen Efficacy
 (Lumens per Watt): 82
 Output difference between CCTs - 5%, CRIs - 15%.

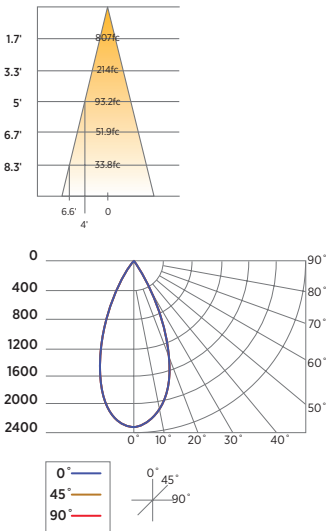
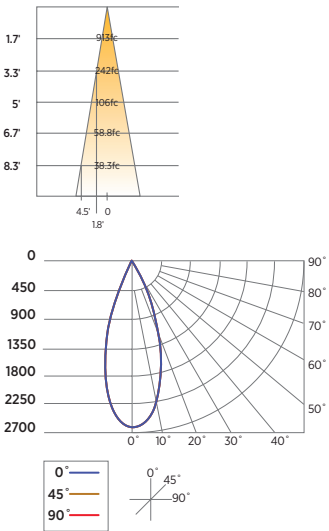
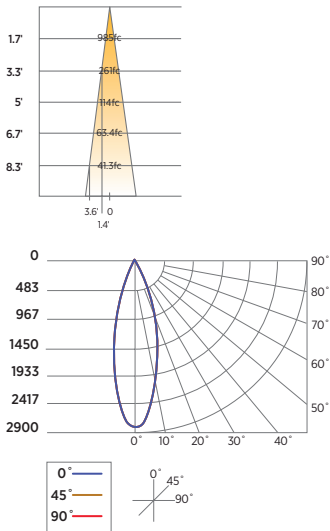
Description: 2" Cylinder Fixed
 30° Beam, 0° Tilt,
 90 CRI, 3000K
 Model: 2" Cylinder Fixed
 Input Power (Watts): 11.05
 Input Power Factor: 0.99
 Absolute Luminous
 Flux (Lumens): 979
 Lumen Efficacy
 (Lumens per Watt): 89

Description: 2" Cylinder Fixed
 40° Beam, 0° Tilt,
 80 CRI, 3500K
 Model: 2" Cylinder Fixed
 Input Power (Watts): 11.05
 Input Power Factor: 0.99
 Absolute Luminous
 Flux (Lumens): 1268
 Lumen Efficacy
 (Lumens per Watt): 114

ANGLE	0°	45°	90°
0°	2847	2847	2847
5°	2519	2528	2522
10°	1835	1842	1847
15°	1157	1194	1170
20°	716	739	735
25°	425	438	442
30°	205	216	216
35°	89	93	94
40°	55	57	56
45°	40	41	42
50°	30	30	30
55°	20	20	20
60°	16	17	17
65°	13	13	13
70°	9	8	8
75°	5	5	4
80°	1	1	1
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2638	2638	2638
5°	2501	2498	2502
10°	2031	2035	2036
15°	1370	1389	1365
20°	821	842	816
25°	458	471	454
30°	237	245	227
35°	98	100	96
40°	52	53	52
45°	37	38	38
50°	25	25	25
55°	15	15	15
60°	12	12	12
65°	9	9	9
70°	6	6	6
75°	3	3	3
80°	0	0	0
85°	0	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	2331	2331	2331
5°	2244	2050	2248
10°	2031	2035	2017
15°	1685	1695	1685
20°	1262	1263	1257
25°	804	811	814
30°	426	435	431
35°	179	192	190
40°	88	90	92
45°	48	49	50
50°	28	29	30
55°	17	18	18
60°	13	13	14
65°	10	10	10
70°	6	6	6
75°	2	3	3
80°	0	0	0
85°	0	0	0
90°	0	0	0



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PHOTOMETRICS

Description:2" Cylinder Fixed
60° Beam, 0° Tilt,
90 CRI, 3000K

Model:2" Cylinder Fixed

Input Power (Watts):11.08

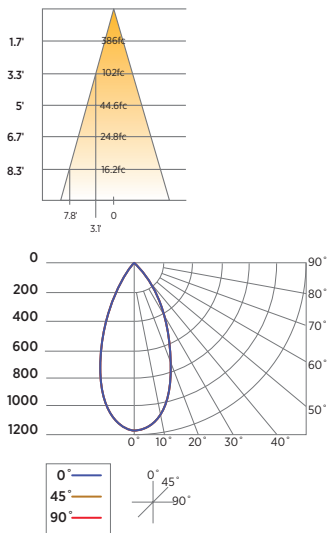
Input Power Factor:0.99

Absolute Luminous
Flux (Lumens):1019

Lumen Efficacy
(Lumens per Watt):92

Output difference between CCTs - 5%, CRI's - 15%.

ANGLE	0°	45°	90°
0°	1115	1115	1115
5°	1090	1093	1096
10°	1021	1021	1028
15°	909	910	920
20°	776	782	788
25°	624	631	636
30°	464	468	471
35°	316	318	320
40°	202	198	200
45°	108	104	104
50°	62	60	58
55°	35	34	33
60°	20	20	19
65°	9	9	8
70°	6	6	6
75°	4	4	4
80°	2	2	2
85°	0	0	0
90°	0	0	0



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PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES