

ELEMENT™ 3" CYLINDER

ADJUSTABLE CYLINDER

ELEMENT 3" Adjustable Cylinders are the ideal lighting solution for modern residential, hospitality, and commercial spaces. With its sleek design, this cylinder offers a sophisticated aesthetic, while providing flexibility for targeted illumination. Its 0-90° tilt, 360° rotation, and interchangeable optics ensure exceptional flexibility.

Customize your lighting with ease using interchangeable optics and decorative trims, tailored to your specific needs. The recessed LED eliminates glare, while the warm dim and static white options create the perfect ambiance. With versatile mounting options, integration into any space is effortless.

- Aiming: 0°-90° tilt and 360° rotation
- Interchangeable optics: 18°, 25°, 40°, and 60°
- 1-step static white and 2-step warm dim color binning
- Flush, surface, conduit, and pendant mount options
- Available in 2" and 3" fixed and adjustable options; 3" available in wall wash
- Several lens and louver options including Solite Soft Focus
- Decorative trims available in crystal, walnut, weathered oak wood, and alabaster



LUMEN MULTIPLIER (CRI/CCT)

CCT	80 CRI MULTIPLIER	90 CRI MULTIPLIER
2700K	—	0.98
3000K	—	1.00
3500K	1.21	—

Lumen output will vary by CCT and CRI. See photometric charts for output information. Data in chart reflects 3000K/90 CRI values, unless otherwise noted.

SPECIFICATIONS


	STATIC WHITE		WARM DIM	
WATTAGE	Lumens	Efficacy	Lumens	Efficacy
12W	1167	98	927	79
15W	1504	95	1178	81
19W	1771	90	1494	78
27W	2324	86	2019	74
CRI	80+, 90+		90+	
CCT	2700K, 3000K, or 3500K		3000K - 1800K	
COLOR CONSISTENCY	1-step		2-step	
VOLTAGE	120V or 277V			
DIMMING¹	Standard reverse-phase, forward-phase, TRIAC, and 0-10V dimming down to 1% 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: 18°, 25°, 40°, or 60°			
ADJUSTABILITY	0°-90° tilt, 360° rotation			
CEILING APPEARANCE	Flush mount Surface mount (canopy) Pendant mount (canopy) Conduit mount (j-box)			
CONSTRUCTION	Cylinder: Aluminum			
FINISH	White or Black			
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 reflect 3000K/90 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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ORDERING GRIDS

CYLINDER

PRODUCT	MOUNTING	OUTPUT	CRI/CCT	BEAM SPREAD	FUNCTION	REFLECTOR	DRIVERS ⁵	CYLINDER FINISH
EC3R ELEMENT CYLINDERS 3" ROUND	F FLUSH MOUNT ¹	-12 12W	835 80 CRI, 3500, 1-STEP	1 18°	A ADJUSTABLE	N NO LENS L LENSED/DECORATIVE ⁴	DRIVERS 120V/277V	-B BLACK -W WHITE
	S SURFACE MOUNT (CANOPY)	-15 15W	927 90 CRI, 2700K, 1-STEP	2 25°			-UNV UNIVERSAL PHASE/0-10V 1% ⁶	
	P PENDANT MOUNT (CANOPY) ²	-19 19W	930 90 CRI, 3000K, 1-STEP	4 40°			-ELDO ELDOLED 0.1% 0-10V LINEAR	
	C CONDUIT MOUNT (J-BOX) ³	-27 27W	9WD31 90 CRI, WARM DIM, 3000-1800K, 2-STEP	6 60°			-ELDOA ELDOLED 0.1% 0-10V LOGARITHMIC	
							-ELDD ELDOLED 0.1% DALI-2	
							-HLECO LUTRON HI-LUME 0.1% ECOSYSTEM	
EC3R		-			A		-	-

For dimming details, refer to dimmer compatibility chart.

¹F - Flush Mount includes an adapter plate to convert junction box before ceiling install and a remote driver enclosure for all driver options.

²P - Pendant Mount requires selection of Pendant Stem Accessory Kit. See part numbers below.

³C - Conduit Mount includes a remote driver enclosure for all driver options.

⁴Standard Cylinder Reflectors do not accommodate lens accessories. Lens/louvers and decorative accessories ordered separately (see part numbers below). Limit 1 optical element. Lenses and louvers are not compatible with decorative accessories. To use with a lens/louver accessory order ELCY3K kit. To use with a decorative accessory order EC3DA kit and specify finish.

⁵The drivers in ELEMENT Cylinders must either float inside a junction box or be located in a remote location. Reference the Driver J-Box Compatibility Chart below for guidance. When the driver is listed as remote, a remote enclosure that is 4" x 8" x 1.8" is provided. All non-UNV drivers are remote. All flush and conduit drivers are remote.

⁶UNV - Universal dimming is reverse-phase, forward-phase, TRIAC, and 0-10V. 277V is only compatible with 0-10V dimming.

DRIVER J-BOX COMPATIBILITY CHART

	12W, 15W UNIVERSAL	19W UNIVERSAL	27W UNIVERSAL	12W, 15W, 19W, 27W LUTRON/ ELDOLED
3" FLUSH MOUNT (CANOPY)				
4" OCTAGON	REMOTE	REMOTE	REMOTE	REMOTE
4" SQUARE	FITS SNUGLY IN J-BOX			
20 CU IN CEILING BOX	FITS IN J-BOX			
3" SURFACE MOUNT (CANOPY) PENDANT MOUNT (CANOPY)				
4" OCTAGON	FITS IN J-BOX	REMOTE	REMOTE	REMOTE
4" SQUARE		FITS SNUGLY IN J-BOX		
20 CU IN CEILING BOX		FITS SNUGLY IN J-BOX		
3" CONDUIT MOUNT (J-BOX)				
4" OCTAGON	REMOTE	REMOTE	REMOTE	REMOTE
4" SQUARE				
20 CU IN CEILING BOX				

LENS/LOUVER KIT

PRODUCT ¹	TYPE	FINISH
ELCY3LK	SF SOLITE SOFT FOCUS LENS	B BLACK
	SB SANDBLASTED LENS	W WHITE
	LL LINEAR SPREAD LENS	
	DF DIFFUSER LENS	
	EC EGGCRATE/HEXCELL LOUVER	

ELCY3LK

¹Required for use with lenses or louvers. Kit includes a reflector and one lens or louver. For use with Lensed Reflector Cylinders or to convert a No Lens Reflector. Replacement lenses and louvers can be ordered separately. ELEMENT Cylinders accommodate one lens or louver. Lens/louver kit is not compatible with decorative accessories.

REPLACEMENT LENSES FOR LENS/LOUVER KIT

PRODUCT ¹	
140MR16SF	SOLITE SOFT FOCUS LENS
140MR16SB	SANDBLASTED LENS
140MR16LL	LINEAR SPREAD LENS
140MR16DF	DIFFUSER SPREAD LENS
EL2RHCBK	EGGCRATE/HEXCELL LOUVER

¹Lenses and louvers are not compatible with decorative accessories.

CYLINDERS DECORATIVE ACCESSORIES

PRODUCT ¹	FINISH
EC3DA	CLC CLEAR CRYSTAL
	WAW WALNUT WOOD
	WOW WEATHERED OAK WOOD
	ALB ALABASTER

EC3DA

¹For use with Lensed Reflector Cylinders or to convert a No Lens Reflector Cylinder. Lenses and louvers are not compatible with decorative accessories.

VAULTED CEILING ADAPTER

PRODUCT	FINISH
ELCVA PENDANT MOUNT ¹	B BLACK
	W WHITE

¹For use with Pendant Mount Cylinder with or without Stems. Accommodates slopes up to 45°. Adds 1.7" to the overall length of the stem.

PENDANT STEMS

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

ECPS

¹Required for Pendant Mount only.

²Consult Quotes Department for custom lengths to the inch.

REPLACEMENT OPTICS

PRODUCT	BEAM SPREAD
353E4LEDCOPT	18 18°
	25 25°
	40 40°
	60 60°

353E4LEDCOPT

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DECORATIVE ACCESSORIES



CLEAR CRYSTAL



WALNUT WOOD



WEATHERED OAK WOOD



ALABASTER



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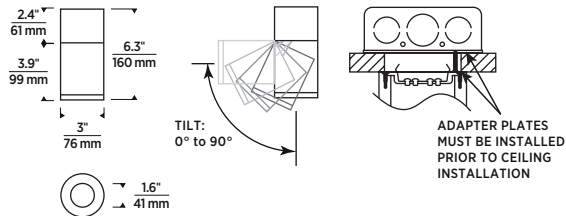
ADJUSTABLE CYLINDER

CYLINDERS

FLUSH MOUNT



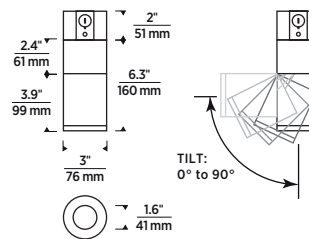
WHITE OR BLACK; 0° TO 90° TILT



CONDUIT MOUNT (J-BOX)



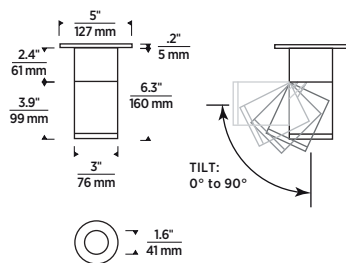
WHITE OR BLACK; 0° TO 90° TILT



SURFACE MOUNT (CANOPY)



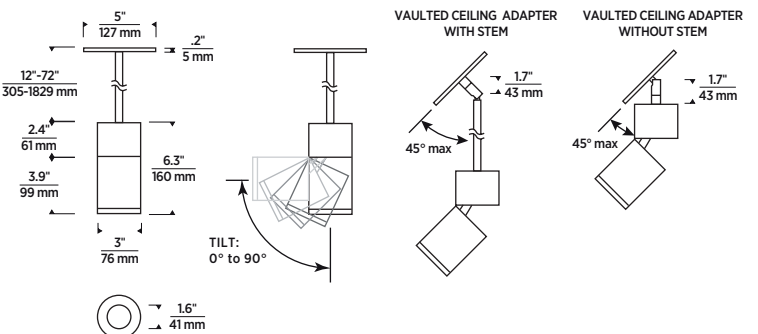
WHITE OR BLACK; 0° TO 90° TILT



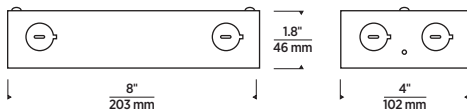
PENDANT MOUNT (CANOPY)



WHITE OR BLACK; 0° TO 90° TILT



REMOTE DRIVER J-BOX



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PHOTOMETRICS

Description:3" Cylinder Adjustable
18° Beam - 0° Tilt
90 CRI, 3000K

Input Power (Watts): 19.7

Input Power Factor: 0.99

Absolute Luminous
Flux (Lumens): 1405

Lumen Efficacy
(Lumens per Watt): 71

Output difference between CCTs - 5%, CRIs - 15%.

Description:3" Cylinder Adjustable
25° Beam - 0° Tilt
90 CRI, 3000K

Input Power (Watts): 19.7

Input Power Factor: 0.99

Absolute Luminous
Flux (Lumens): 1694

Lumen Efficacy
(Lumens per Watt): 86

Output difference between CCTs - 5%, CRIs - 15%.

Description:3" Cylinder Adjustable
40° Beam - 0° Tilt
90 CRI, 3000K

Input Power (Watts): 19.7

Input Power Factor: 0.99

Absolute Luminous
Flux (Lumens): 1797

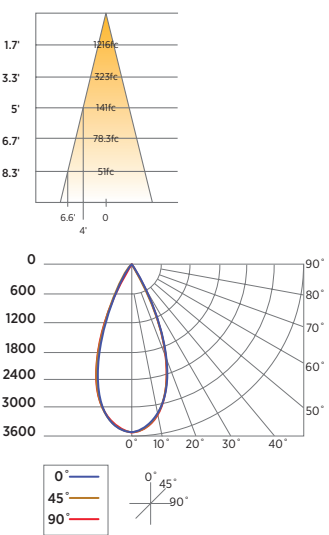
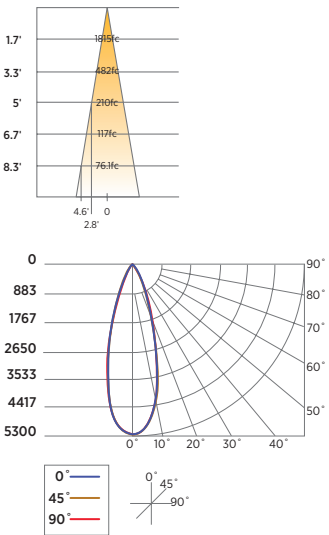
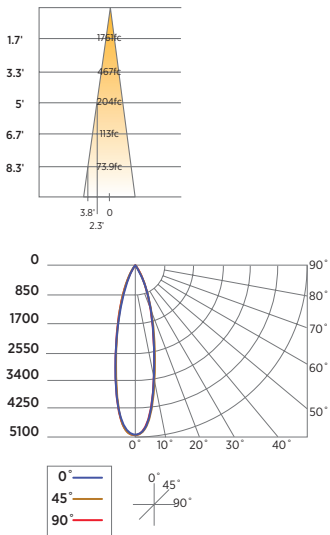
Lumen Efficacy
(Lumens per Watt): 91

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	5090	5090	5090
5°	4570	4495	4591
10°	3264	3165	3260
15°	2051	1982	2038
20°	1205	1165	1200
25°	638	608	636
30°	323	299	314
35°	172	158	166
40°	87	79	83
45°	47	44	46
50°	27	25	26
55°	15	15	15
60°	14	13	13
65°	10	9	9
70°	3	3	3
75°	2	2	2
80°	1	1	1
85°	1	1	1
90°	0	0	0

ANGLE	0°	45°	90°
0°	5246	5246	5246
5°	5080	4988	5010
10°	4357	4166	4194
15°	2941	2715	2768
20°	1556	1408	1456
25°	765	686	709
30°	379	342	350
35°	184	169	171
40°	84	77	79
45°	43	40	41
50°	23	20	22
55°	11	10	11
60°	8	8	8
65°	6	6	6
70°	3	2	3
75°	2	2	2
80°	1	1	1
85°	1	0	0
90°	0	0	0

ANGLE	0°	45°	90°
0°	3513	3513	3513
5°	3454	3454	3454
10°	3220	3204	3212
15°	2780	2757	2735
20°	2155	2094	2057
25°	1266	1210	1207
30°	586	550	564
35°	266	243	251
40°	129	117	118
45°	61	57	58
50°	26	24	25
55°	10	10	10
60°	8	7	7
65°	5	5	5
70°	2	2	2
75°	2	2	2
80°	1	1	1
85°	1	0	1
90°	0	0	0



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PHOTOMETRICS

Description:3" Cylinder Adjustable
60° Beam - 0° Tilt
90 CRI, 3000K

Input Power (Watts):19.7

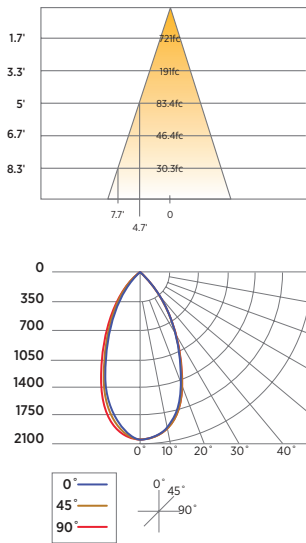
Input Power Factor:0.99

Absolute Luminous
Flux (Lumens):1599

Lumen Efficacy
(Lumens per Watt):81.2

Output difference between CCTs - 5%, CRIs - 15%.

ANGLE	0°	45°	90°
0°	2084	2084	2084
5°	2051	2054	2033
10°	1925	1936	1913
15°	1755	1754	1733
20°	1501	1463	1444
25°	1156	1099	1079
30°	834	794	777
35°	600	562	544
40°	378	329	316
45°	186	160	150
50°	87	74	70
55°	39	35	34
60°	19	17	17
65°	7	7	7
70°	4	4	4
75°	3	3	3
80°	2	2	2
85°	1	1	1
90°	0	0	0



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PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES