VISUAL COMFORT & CO. | ARCHITECTURAL COLLECTION

FORMERLY KNOWN AS TECH LIGHTING

ELEMENT™ 3" CYLINDER
WALL WASH CYLINDER

Enhance your space with the modern design of the ELEMENT 3" Wall Wash Cylinder. Perfect for accentuating artwork or architecture, this refined lighting solution adds luxury to any setting. It offers multiple mounting options and warm dim or static white options to create a welcoming ambiance for your guests or customers.

- Optimized wall wash beam distribution
- 1-step static white and 2-step warm dim color binning
- Available in Black and White
- Flush, surface, conduit, and pendant mount options

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	797	71	692	57
15W	1037	67	897	53
19W	1229	66	1047	51
24W	1348	57	1204	46
CRI	80+, 90+		90+	
CCT	2700K, 3000K, or 3500K		3000K - 1800K	
COLOR CONSISTENCY	1-step		2-step	
VOLTAGE	120V or 277V			
DIMMING[1]	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			
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			
WARRANTY[2]	5 years			

Data in chart reflect 3000K/90 CRI values, unless otherwise noted.
Ordering grids available on page 2.
[1]See visualcomfort.com for dimmer compatibility.
[2]Visit visualcomfort.com for specific warranty limitations and details.

UPDATED 6/17/25

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ORDERING GRIDS

CYLINDER

PRODUCT	MOUNTING	OUTPUT	CRI/CCT	FUNCTION	DRIVERS[4]	CYLINDER FINISH
EC3R ELEMENT CYLINDERS 3" ROUND	F FLUSH MOUNT[1] S SURFACE MOUNT (CANOPY) P PENDANT MOUNT (CANOPY)[2] C CONDUIT MOUNT (J-BOX)[3]	-12 12W -15 15W -19 19W -24 24W	835 80 CRI, 3500, 1-STEP 927 90 CRI, 2700K, 1-STEP 930 90 CRI, 3000K, 1-STEP 9WD31 90 CRI, WARM DIM, 3000-1800K, 2-STEP	W WALL WASH	DRIVERS 120V/277V -UNV UNIVERSAL PHASE/0-10V 1%[5] -ELD0 ELDOLED 0.1% 0-10V LINEAR -ELD0A ELDOLED 0.1% 0-10V LOGARITHMIC -ELDD ELDOLED 0.1% DALI-2 -HLECO LUTRON HI-LUME 0.1% ECOSYSTEM	-B BLACK -W WHITE
EC3R		-		W	-	-

For dimming details, refer to dimmer compatibility chart.

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

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

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

[4]The drivers in ELEMENT Cylinders must be located either in the junction box or 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.

[5]UNV - Universal dimming is reverse-phase, forward-phase, TRIAC, and 0-10V. 277V is only compatible with 0-10V dimming. Surface and Pendant Mounts place the UNV driver in the junction box for the 12W and 15W outputs. For 19W and 27W outputs a remote driver enclosure is included for locating the UNV driver.

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			
4" SQUARE	FITS SNUGLY IN J-BOX	REMOTE	REMOTE	REMOTE
20 CU IN CEILING BOX	FITS IN J-BOX			
3" SURFACE MOUNT (CANOPY) | PENDANT MOUNT (CANOPY)				
4" OCTAGON		REMOTE		
4" SQUARE	FITS IN J-BOX	FITS SNUGLY IN J-BOX	REMOTE	REMOTE
20 CU IN CEILING BOX		FITS SNUGLY IN J-BOX		
3" CONDUIT MOUNT (J-BOX)				
4" OCTAGON				
4" SQUARE	REMOTE	REMOTE	REMOTE	REMOTE
20 CU IN CEILING BOX				

PENDANT STEMS

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

[1]Required for Pendant Mount only.

[2]Consult Quotes Department for custom lengths to the inch.

VAULTED CEILING ADAPTER

| PRODUCT	FINISH
ELCVA PENDANT MOUNT[1]	B BLACK W WHITE

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

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CYLINDERS

FLUSH MOUNT

WHITE OR BLACK

6.3" / 160 mm
3" / 76 mm
1.6" / 41 mm

ADAPTER PLATES MUST BE INSTALLED PRIOR TO CEILING INSTALLATION

CONDUIT MOUNT (J-BOX)

WHITE OR BLACK

2.4" / 61 mm
6.3" / 160 mm
3" / 76 mm
1.6" / 41 mm

SURFACE MOUNT (CANOPY)

WHITE OR BLACK

5" / 127 mm
.2" / 5 mm
6.3" / 160 mm
3" / 76 mm
1.6" / 41 mm

PENDANT MOUNT (CANOPY)

WHITE OR BLACK

5" / 127 mm
.2" / 5 mm
12"-72" / 305-1829 mm
6.3" / 160 mm
3" / 76 mm
1.6" / 41 mm

VAULTED CEILING ADAPTER WITH STEM

1.7" / 43 mm
45° max

VAULTED CEILING ADAPTER WITHOUT STEM

1.7" / 43 mm
45° max
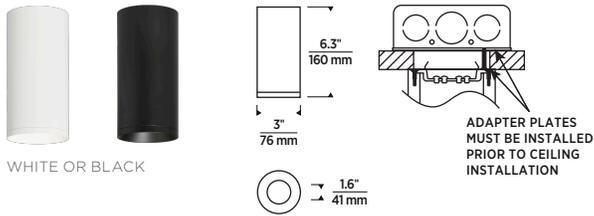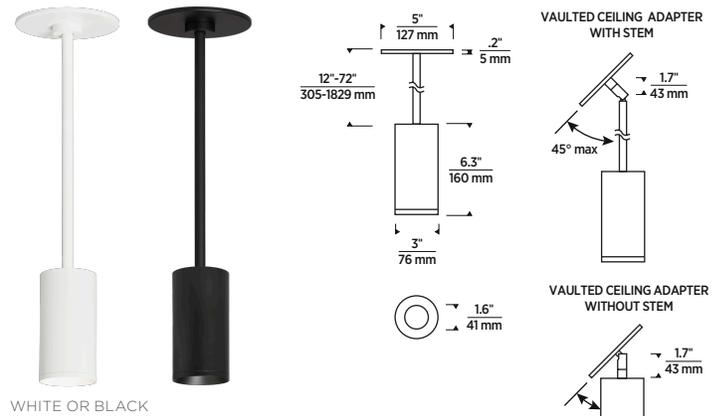
REMOTE DRIVER J-BOX

1.8" / 46 mm
8" / 203 mm
4" / 102 mm
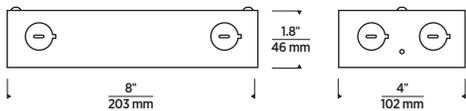
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PHOTOMETRICS

Description:	3" Cylinder Wall Wash 90 CRI, 3000K
Input Power (Watts):	18.5
Input Power Factor:	0.98
Absolute Luminous Flux (Lumens):	1229
Lumen Efficacy (Lumens per Watt):	66

Description:	3" Cylinder Wall Wash 90 CRI, 3000K
Input Power (Watts):	23.8
Input Power Factor:	0.98
Absolute Luminous Flux (Lumens):	1348
Lumen Efficacy (Lumens per Watt):	57

ANGLE	0°	45°	90°
0°	453	453	453
5°	422	427	450
10°	413	413	438
15°	414	409	421
20°	416	408	399
25°	409	402	375
30°	392	385	348
35°	367	358	316
40°	331	321	278
45°	286	274	235
50°	220	211	185
55°	140	143	135
60°	106	102	99
65°	74	70	70
70°	50	45	43
75°	34	30	23
80°	21	17	13
85°	10	8	6
90°	0	0	0

ANGLE	0°	45°	90°
0°	885	885	885
5°	951	939	870
10°	992	947	831
15°	991	925	753
20°	955	890	649
25°	884	835	542
30°	804	760	450
35°	712	670	380
40°	604	555	316
45°	476	425	259
50°	341	290	208
55°	224	185	161
60°	129	125	118
65°	82	83	77
70°	51	48	42
75°	27	23	20
80°	9	10	12
85°	0	0	0
90°	0	0	0

Left beam diagram:
Distance	fc
1.7'	157fc
3.3'	41.6fc
5'	18.1fc
6.7'	10.1fc
8.3'	6.58fc

17.6' / 10.6' / 0

Right beam diagram:
Distance	fc
1.7'	306fc
3.3'	81.3fc
5'	35.4fc
6.7'	19.7fc
8.3'	12.8fc

9.2' / 5.6' / 0

Left polar diagram scale: 0, 112, 223, 335, 447, 558, 670
Right polar diagram scale: 0, 167, 333, 500, 667, 833, 1000

Legend: 0°, 45°, 90°
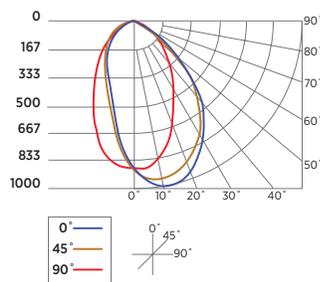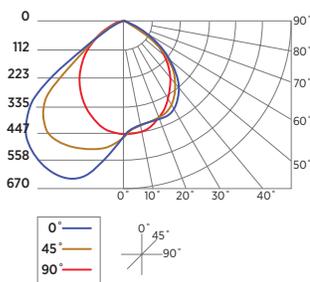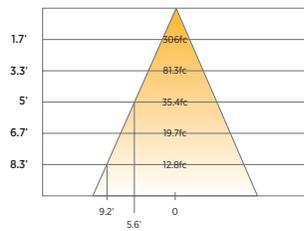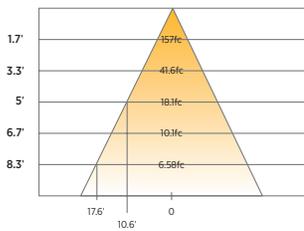
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PROJECT INFORMATION

JOB NAME AND INFORMATION

FIXTURE TYPE AND QUANTITY

NOTES