

# 8" ROUND DIRECT / ADJUSTABLE INDIRECT ACCENTUATOR SERIES



## C0816ADJUXT - WALL MOUNT

### APPLICATION

8" round x 16" high 8" diameter series direct / indirect cylinder luminaire with adjustable tilt indirect (uplight) component.

### FEATURES

Spectrum's Cylinder series provides traditional architectural style with high performance and energy efficient illumination. Rugged design with flexible mounting, finish and LED options make these extremely versatile fixtures. Quick change LED module with interchangeable optics for job site flexibility and fixture upgrade. Uplight LED module may be tilted up to 20° from vertical and locked.

### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. All exposed materials are chromate pretreated to resist corrosion.

### ELECTRONICS

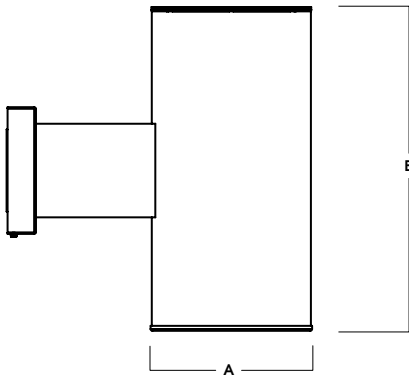
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers. 1 or 2 circuit operation.

### CONSTRUCTION

Fabricated seamless aluminum fixture housing. Silicone gasket seals optical chamber. Specular primary optical reflectors provide high efficiency illumination. Impact resistant tempered glass lenses. Stainless steel hardware with galvanized steel brackets to resist corrosion. Trim formed from .063 thick high purity aluminum and finished to specification.

### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Wet Location Option. Manufactured and tested to UL standards No. 1598/8750.



A	B
8.0 203.2 mm	16.0 406.4 mm

Fixture Weight: 24.5 lbs

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS <sup>2</sup>	SYSTEM WAITS <sup>3</sup>	LPW
C0816ADJUXT10Lx2	2000	1645	18	90
C0816ADJUXT13Lx2	2600	2216	26	85
C0816ADJUXT20Lx2	4000	3410	43	79

SERIES	UPLIGHT <sup>4</sup>		DOWNLIGHT		CCT	DRIVER / DIMMING <sup>6</sup>	OPTIONS <sup>7</sup>	TRIM	MOUNTING <sup>10</sup>	FINISH <sup>11</sup>
C0816ADJUXT	LUMENS <sup>1</sup>	OPTICS	LUMENS <sup>1</sup>	OPTICS	83 CRI	EX Electronic Driver, 120V/277V	WL Wet Location FS Fuse Holder and Fuse 2CIR 2 Circuit	TSG Semi Diffuse Low Iridescent Clear TCY Same Color as Cylinder TCC Custom Color	WM3 Wall Mount 3" Extension WM5 Wall Mount 5" Extension	MW <sup>12</sup> Matte White MB <sup>12</sup> Matte Black PT <sup>12</sup> Platinum Silver CC Custom Color
	10L 1000 Lm	XN <sup>5</sup> 11° ND 23° MD 37°	10L 1000 Lm	XN <sup>5</sup> 12° ND 22° MD 39°	27K 2700K 30K 3000K 35K 3500K 40K 4000K	DS10X 10%, 0-10V, 120V/277V				
	13L 1300 Lm	WD 42° XW 58°	13L 1300 Lm	WD 46° XW 57°	98 CRI <sup>5</sup> 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K	DO10X 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V				
	20L 2000 Lm		20L 2000 Lm							
	LENS		EMERGENCY BATTERY OPTIONS				GL <sup>8</sup> Clear Glass Lens SO <sup>9</sup> Micro Prism Solite™ Lens FG Frosted Glass Lens	EMRM 7W Remote EM EMEN 7W Remote with Enclosure	See Page 4 for Full Range of Color Options (83-90095)	

**EXAMPLE:** C0816ADJUXT10LND20LWD35KEX/TSGSO/WM5/MW

**NOTES:**  
 1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT with WD-GL, WD-TSG-SO 3 At 83 CRI 4 ¼" Clear Glass Only 5 13L Max/XN not Available with 98 CRI Option 6 Contact Factory for Additional Options 7 See Product Options Page for Details 8 Standard Lens for All Indirect and Direct: XN, ND 9 Standard Lens for All Direct: MD, WD, XW 10 See Mounting Page for Details on Components and Finishes 11 See Color Page for More Options/Consult Factory for Special Finishes 12 Standard Finishes



PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

# 8" ROUND DIRECT / ADJUSTABLE INDIRECT

ACCENTUATOR SERIES / FIXTURE OPTIONS



## STANDARD FINISHES

**MW**  
MATTE WHITE



**MB**  
MATTE BLACK

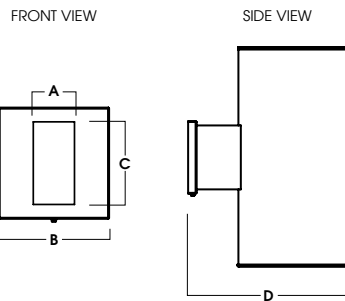


**PT**  
PLATINUM SILVER



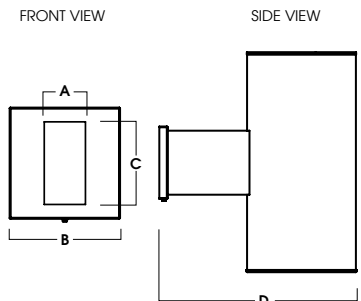
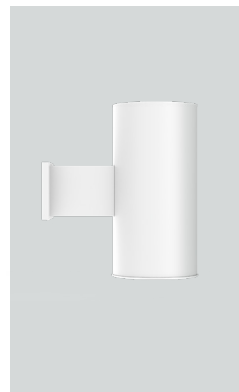
## WALL MOUNT DETAIL

**WM3**  
WALL MOUNT 3" EXTENSION



A	B	C	D
2.4	6.4	4.7	11.7
61.0 mm	162.6 mm	119.4 mm	297.2 mm

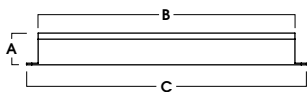
**WM5**  
WALL MOUNT 5" EXTENSION



A	B	C	D
2.4	6.4	4.7	14.5
61.0 mm	162.6 mm	119.4 mm	368.3 mm

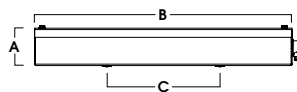
## EMERGENCY BATTERY OPTIONS

**EMRM\*** - 7W REMOTE EMERGENCY BATTERY  
(50' MAX)



A	B	C
1.3	12.6	13.0

**EMEN\*** - 7W REMOTE EMERGENCY BATTERY  
WITH ENCLOSURE (50' MAX)



A	B	C
2.0	17.0	6.2

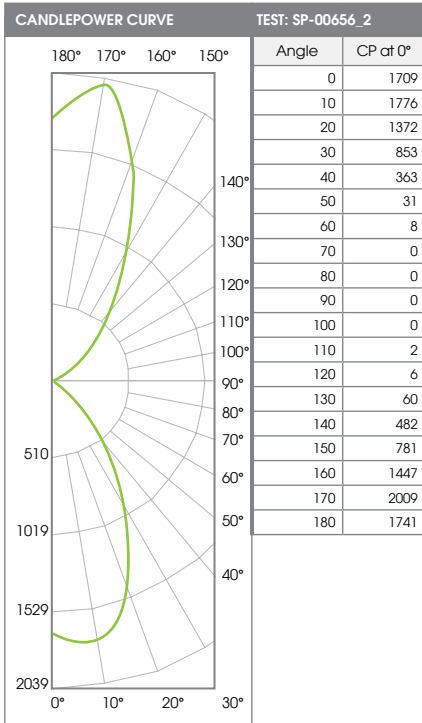
\*OTHER EM BATTERY SIZES AVAILABLE. CONSULT FACTORY

**8" ROUND DIRECT /  
ADJUSTABLE INDIRECT**  
ACCENTUATOR SERIES / PHOTOMETRIC DATA



C0816ADJXT-20LWDGL-20LWD-xxK-EX-TSG-SO

20Lx2 WIDE - 83 CRI



**ZONAL LUMENS**

0-20	617	18%
0-40	1501	44%
0-60	1634	48%
0-90	1636	48%
90-120	6	0%
90-150	620	18%
90-180	1773	52%
Total Lumens	3410	100%

Delivered Lumens: 3410  
Luminaire Watts: 43.4  
LER: 79

**SINGLE UNIT: PERFORMANCE**  
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	56	6.0'	22
6.5'	40	7.1'	16
7.5'	30	8.2'	12
8.5'	24	9.3'	9
10.0'	17	11.0'	7
12.0'	12	13.2'	5
14.0'	9	15.4'	3
16.0'	7	17.6'	3

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

Spacing Ratio: N/A  
Output Multipliers: 13L x 0.65

**SINGLE UNIT: PERFORMANCE**  
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
4.0'	107	4.6'	40
5.0'	68	5.8'	26
6.0'	47	6.9'	18
8.0'	27	9.2'	10
10.0'	17	11.5'	6
12.0'	12	13.9'	4
14.0'	9	16.2'	3
16.0'	7	18.5'	3

\* From aperture to horizontal surface below.  
\*\* At IESNA defined Beam Angle, to 50% Max. CP.

# COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.  
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



## STANDARD CORD / STEM / CANOPY FINISHES

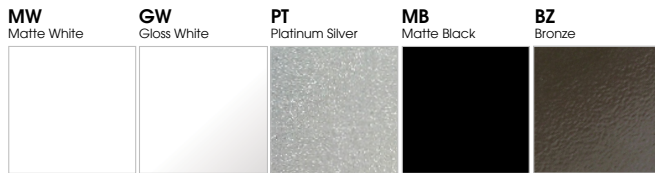
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⓪
Tier 2 - Typical Finishes	\$\$	⓪⓪
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## TIER 1 - STANDARD FINISHES



## TIER 2 - TYPICAL FINISHES



## CUSTOM COLOR FINISHES

CONTACT FACTORY

**CC**  
Custom Color



\*UNAVAILABLE FOR WET LOCATION