

# 8" ROUND ADJUSTABLE ACCENT

## ACCENTUATOR SERIES



### C0808XT - WALL MOUNT

#### APPLICATION

8" round x 8" high cylinder luminaire for accent, decorative and general illumination. Unique biaxial trim adjustable for accent lighting.

#### FEATURES

Biaxial adjustable trim tilts down 20 degrees and rotates 360 degrees for optimal aiming. 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.

#### 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

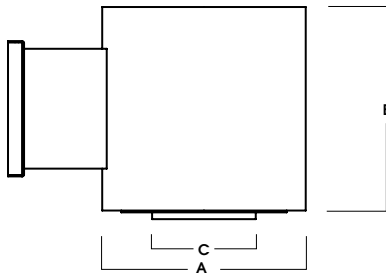
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic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

#### CONSTRUCTION

Fabricated seamless aluminum fixture housing. Passive machined aluminum heatsink. Die-cast tilt down gimbal ring and optics bezel. Impact resistant tempered glass lenses. Stainless steel hardware. Finished to specification.

#### CODE COMPLIANCE

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



A	B	C
8.0 203.2 mm	8.0 203.2 mm	4.1 104.1 mm

Fixture Weight: 14.7 lbs

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS <sup>2</sup>	SYSTEM WAITS <sup>3</sup>	LPW
C0808XT10L	1000	899	9.1	99
C0808XT13L	1300	1211	13.0	93
C0808XT20L	2000	1863	21.7	86
C0808XT30L	3000	2794	32.6	86

SERIES	LUMENS <sup>1</sup>	CCT	OPTICS	DRIVER / DIMMING <sup>6</sup>	OPTIONS <sup>7</sup>	TRIM	MOUNTING <sup>9</sup>	FINISH <sup>10</sup>			
C0808XT	10L	1000 Lm	83 CRI	<b>EX</b> Electronic Driver, 120V/277V <b>DS10X</b> 10%, 0-10V, 120V/277V <b>DO10X</b> 1%, 0-10V, 120V/277V	<b>FS</b> Fuse Holder and Fuse	<b>TCY</b> Same Color as Cylinder <b>TCC</b> Custom Color	<b>WM3</b> Wall Mount 3" Extension <b>WM5</b> Wall Mount 5" Extension	<b>MW<sup>11</sup></b> Matte White <b>MB<sup>11</sup></b> Matte Black <b>PT<sup>11</sup></b> Platinum Silver <b>TW</b> Textured White <b>TB</b> Textured Black <b>MT</b> Textured Silver <b>BZ</b> Bronze <b>CH</b> Charcoal <b>GH</b> Graphite <b>AC</b> Champagne <b>SN</b> Sun Gold <b>BR</b> Brecchia Rust <b>AN</b> Anodic Natural <b>CO</b> Copper Metallic <b>CC</b> Custom Color			
	13L	1300 Lm	27K 2700K						<b>XN<sup>5</sup></b> 16°	<b>NL</b> No Lens <b>GL<sup>8</sup></b> Clear Glass Lens <b>SO</b> Micro Prism Solite™ Lens	<b>EMRM</b> 7W Remote EM <b>EMEN</b> 7W Remote with Enclosure
	20L	2000 Lm	30K 3000K						<b>ND</b> 20°		
	30L	3000 Lm	35K 3500K						<b>MD</b> 21°		
			40K 4000K						<b>WD</b> 40°		
			98 CRI <sup>4</sup>								
			27HK 2700K								
			30HK 3000K								
			35HK 3500K								
			40HK 4000K								

**EXAMPLE:** C0808XT20L30KMDEXTSOWM3MW

**NOTES:**  
 1 Nominal Source Lumens At Any CCT    2 Nominal Delivered Lumens at 83 CRI at Any CCT with ND-GL    3 At 83 CRI    4 20L Max    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    9 See Mounting Page for Details on Components and Finishes    10 See Color Page for More Options/Consult Factory for Special Finishes    11 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 ADJUSTABLE ACCENT

## ACCENTUATOR SERIES / FIXTURE OPTIONS



### STANDARD FINISHES

**MW**  
MATTE WHITE



**MB**  
MATTE BLACK



**PT**  
PLATINUM SILVER



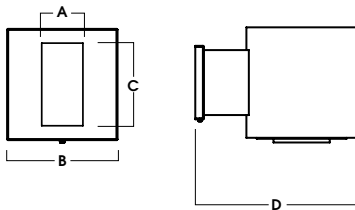
### WALL MOUNT DETAIL

**WM3**  
WALL MOUNT 3" EXTENSION



FRONT VIEW

SIDE VIEW



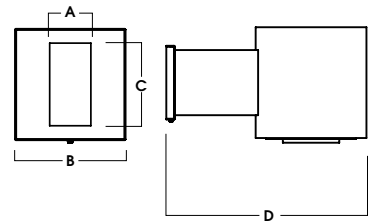
A	B	C	D
2.4	6.4	4.7	11.7
61.0 mm	162.6 mm	119.4 mm	297.2 mm

**WM5**  
WALL MOUNT 5" EXTENSION



FRONT VIEW

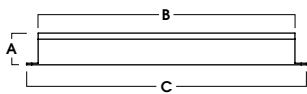
SIDE VIEW



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

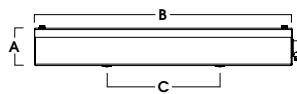
### EMERGENCY BATTERY OPTIONS

**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

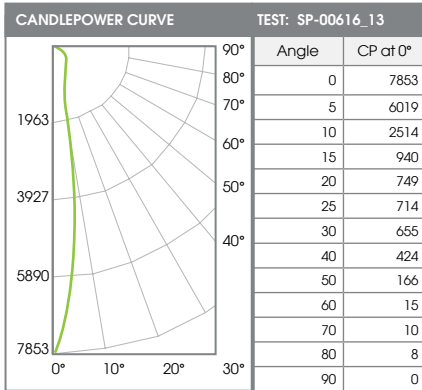
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## ACCENTUATOR SERIES / PHOTOMETRIC DATA



### C0808XT-20LxxK-XNEX-TCY-GLxxMW

### 20L XTRA NARROW - 83 CRI



Beam Angle	0-10	0-20	0-30	0-40	0-60	0-80	0-90	Total Lumens
26%	473	831	1152	1500	1776	1807	1815	1816
46%								
63%								
83%								
98%								
99%								
100%								
100%								

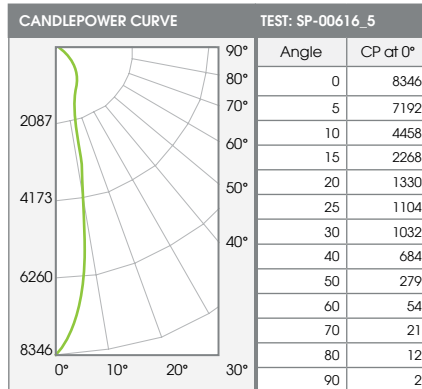
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	260	1.5'	127
6.5'	186	1.8'	91
7.5'	140	2.1'	68
8.5'	109	2.4'	53
10.0'	79	2.8'	39
12.0'	55	3.4'	27
14.0'	40	3.9'	20
16.0'	31	4.5'	15

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

Delivered Lumens: 1816    CP @ 0° (Nadir): 7853    Spacing Ratio: 0.28  
 Luminaire Watts: 35.5    Beam Angle: 16°    Output Multipliers: 10L x 0.48, 13L x 0.65  
 LER: 51    CRI: 83

### C0808XT-30LxxK-NDEX-TCY-GLxxMW

### 30L NARROW - 83 CRI



Beam Angle	0-10	0-20	0-30	0-40	0-60	0-80	0-90	Total Lumens
21%	583	1229	1738	2272	2720	2780	2793	2794
44%								
62%								
81%								
97%								
99%								
100%								
100%								

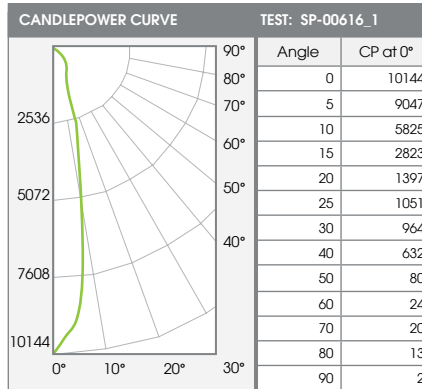
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	276	2.0'	134
6.5'	198	2.3'	96
7.5'	148	2.7'	72
8.5'	116	3.0'	56
10.0'	83	3.6'	40
12.0'	58	4.3'	28
14.0'	43	5.0'	21
16.0'	33	5.7'	16

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

Delivered Lumens: 2794    CP @ 0° (Nadir): 8346    Spacing Ratio: 0.36  
 Luminaire Watts: 32.6    Beam Angle: 20.3°    Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 86    CRI: 83

### C0808XT-30LxxK-MDEX-TCY-GLxxMW

### 30L MEDIUM - 83 CRI



Beam Angle	0-10	0-20	0-30	0-40	0-60	0-80	0-90	Total Lumens
26%	724	1511	2008	2515	2764	2814	2828	2829
53%								
71%								
89%								
98%								
99%								
100%								
100%								

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	335	2.0'	162
6.5'	240	2.4'	116
7.5'	180	2.8'	87
8.5'	140	3.2'	68
10.0'	101	3.7'	49
12.0'	70	4.5'	34
14.0'	52	5.2'	25
16.0'	40	6.0'	19

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

Delivered Lumens: 2829    CP @ 0° (Nadir): 10144    Spacing Ratio: 0.4  
 Luminaire Watts: 32.6    Beam Angle: 21.1°    Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 87    CRI: 83

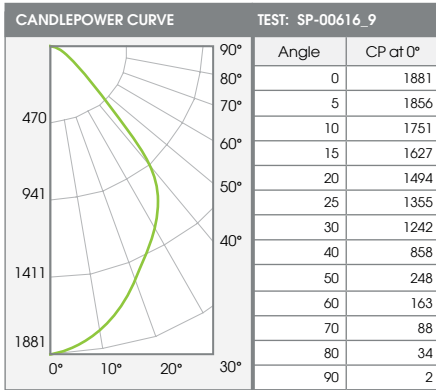
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## ACCENTUATOR SERIES / PHOTOMETRIC DATA



C0808XT-30LxxK-WDEX-TCY-GLxxMW

30L WIDE - 83 CRI



**ZONAL LUMENS**

0-10	171	6%
0-20	620	23%
0-30	1239	47%
0-40	1902	72%
0-60	2433	92%
0-80	2628	99%
0-90	2650	100%
Total Lumens	2652	100%

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

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	62	4.3'	27
6.5'	45	5.1'	19
7.5'	33	5.9'	15
8.5'	26	6.6'	11
10.0'	19	7.8'	8
12.0'	13	9.4'	6
14.0'	10	10.9'	4
16.0'	7	12.5'	3

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

Delivered Lumens: 2652  
Luminaire Watts: 32.6  
LER: 81

CP @ 0° (Nadir): 1881  
Beam Angle: 42.7°  
CRI: 83

Spacing Ratio: 1.02  
Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67