

8" ROUND ADJUSTABLE ACCENT ACCENTUATOR SERIES



C0808XT - CEILING 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

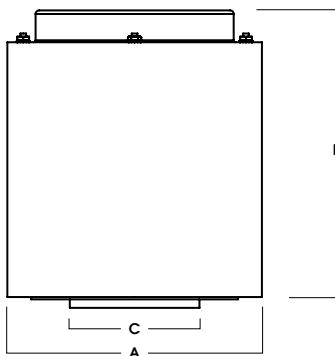
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic 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	9.0	4.1
203.2 mm	228.6 mm	104.1 mm

Fixture Weight: 14.5 lbs

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS ²	SYSTEM WATTS ³	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 ¹	CCT	OPTICS	DRIVER / DIMMING ⁶	OPTIONS ⁷	TRIM	MOUNTING ⁹	FINISH ¹²		
C0808XT	10L	1000 Lm	83 CRI	EX Electronic Driver, 120V/277V DS10X 10%, 0-10V, 120V/277V DO10X 1%, 0-10V, 120V/277V	FS Fuse Holder and Fuse	TCY Same Color as Cylinder TCC Custom Color	HM ¹⁰ Hang Straight PM ¹⁰ Rigid Pendant Mount AT ¹⁰ Hang Straight All Thread CD ^{10/11} Cord / Cable Mount CD3X ^{10/11} Cord Cable Mount SM Surface Mount	MW ¹³ Matte White MB ¹³ Matte Black PT ¹³ Platinum Silver CC Custom Color		
	13L	1300 Lm	27K 2700K						ND 20° MD 21° WD 40°	EMCR 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure
	20L	2000 Lm	30K 3000K						See Page 6 for Full Range of Color Options (83-90095)	
	30L	3000 Lm	35K 3500K							
			40K 4000K							
			98 CRI ⁴							
			27HK 2700K							
			30HK 3000K							
			35HK 3500K							
			40HK 4000K							
			NL No Lens GL ⁸ Clear Glass Lens SO Micro Prism Solite™ Lens	EMERGENCY BATTERY OPTIONS						

EXAMPLE: C0808XT20L30KMDEX/TCYSO/PM36/MW

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 Specify Length in Inches: See Mounting Page for Available Lengths 11 EMxxxx Option Requires 2 Cords
 12 See Color Page for More Options/Consult Factory for Special Finishes 13 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

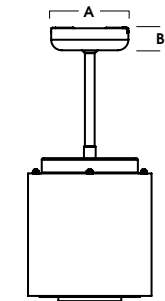


PT
PLATINUM SILVER



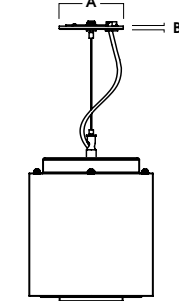
MOUNTING TYPES

HM / PM / AT
HANG STRAIGHT / PENDANT / ALL THREAD



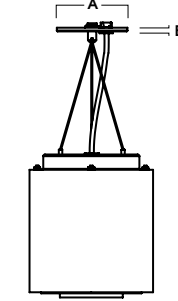
A	B
5.0	1.5
127.0 mm	38.1 mm

CD
CORD / CABLE MOUNT



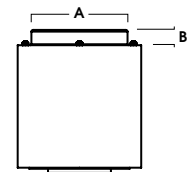
A	B
5.0	.25
127.0 mm	6.4 mm

CD3X
CORD / CABLE MOUNT



A	B
5.0	0.25
127.0 mm	6.4 mm

SM
SURFACE MOUNT



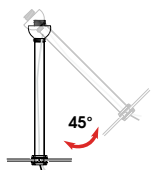
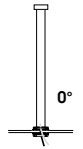
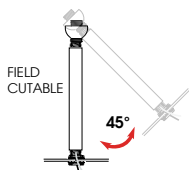
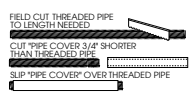

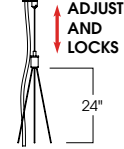
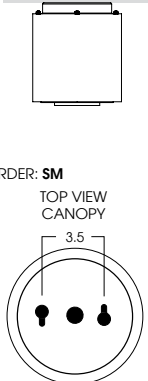
A	B
6.2	1.0
157.5 mm	25.4 mm

STANDARD MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.
NOTE: THIS IS TYPICAL OF CYLINDERS SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



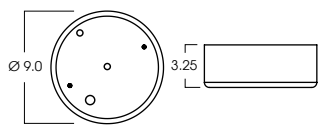
MOUNTING TYPES

<p>HM* HANG STRAIGHT 45° SWIVEL 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p>	<p>PM* RIGID PENDANT MOUNT RIGID 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PMLC(XX) Custom Length (Specify in Inches)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 5/8" OD STEM - 1/4" IP</p>  <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT24 - 24" AT36 - 36"</p>  <p>FIELD CUT THREADED PIPE TO LENGTH NEEDED CUT PIPE COVER 3/4" SHORTER THAN THREADED PIPE SLIP PIPE COVER OVER THREADED PIPE</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p>  <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CD3X CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p>  <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>SM SURFACE MOUNT WIRING COMPARTMENT / TOP HAT</p>  <p>ORDER: SM TOP VIEW CANOPY 3.5</p> <p>KEY SLOTS MOUNT CANOPY TO WALL JUNCTION BOX. JUNCTION BOX IS COVERED.</p>
--	---	--	---	---	--

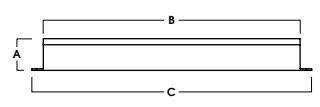
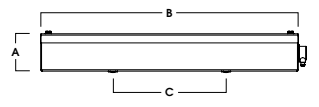
*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY



REMOTE EMERGENCY BATTERY OPTIONS

<p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p>  <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p>  <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
1.3	12.6	13.0											
A	B	C											
2.0	17.0	6.2											

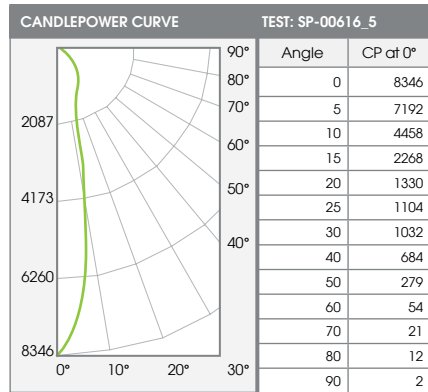
*OTHER EM BATTERY SIZES AVAILABLE. CONSULT FACTORY

8" ROUND ADJUSTABLE ACCENT

ACCENTUATOR SERIES / PHOTOMETRIC DATA



C0808XT-30LxxK-NDEX-TCY-GLxxMW



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

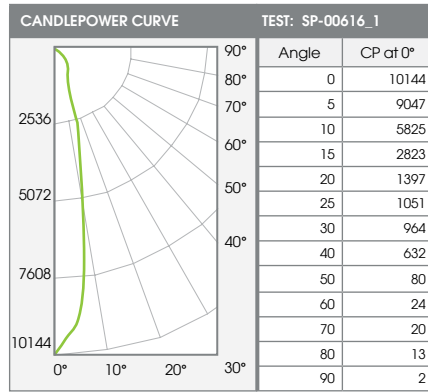
30L NARROW - 83 CRI

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



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

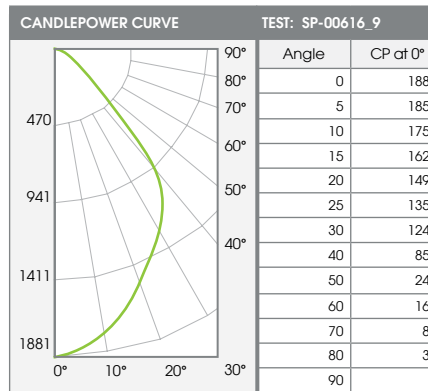
30L MEDIUM - 83 CRI

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

C0808XT-30LxxK-WDEX-TCY-GLxxMW



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%

30L WIDE - 83 CRI

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 CP @ 0° (Nadir): 1881 Spacing Ratio: 1.02
 Luminaire Watts: 32.6 Beam Angle: 42.7° Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67
 LER: 81 CRI: 83

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

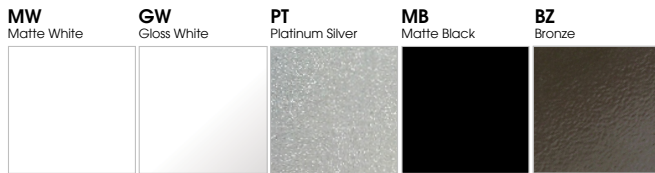
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

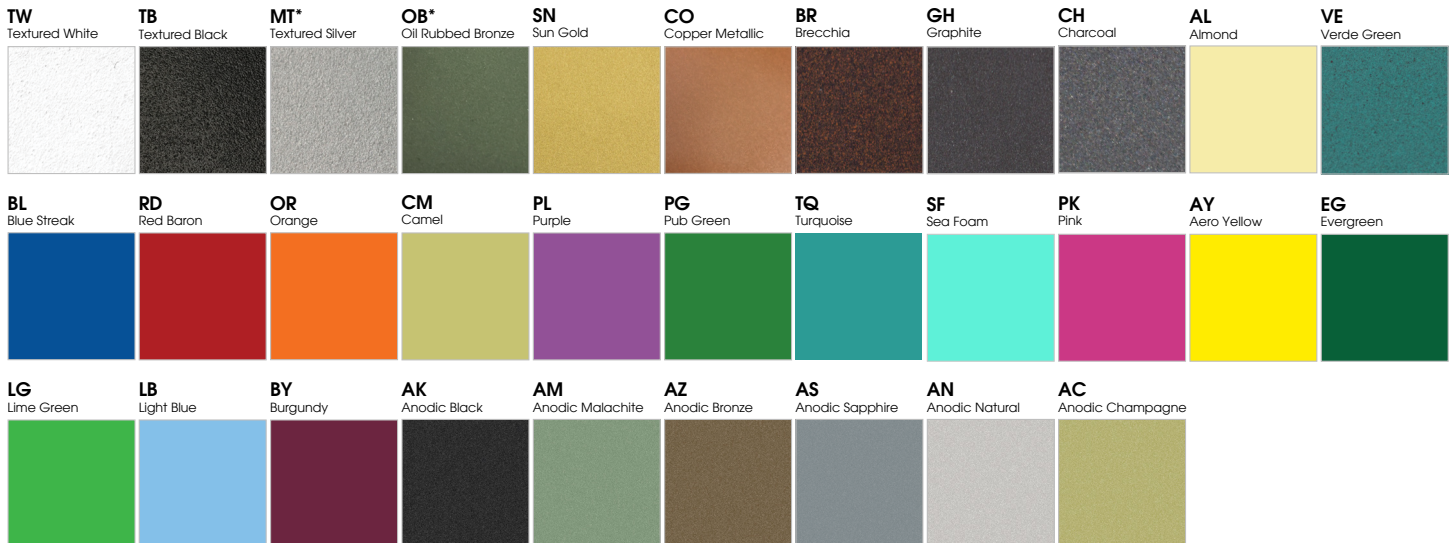
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*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