

Fixture Weight: 24.5 lbs

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.

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

UPLK	GHT	4	DOWN	ILIG	HT	C	CT	DRIVE	R / DIMMING ⁶	OP	TIONS ⁷		TRIM		MOUNTING ¹⁰		FINISH ¹¹
LUMENS ¹	OP	TICS	LUMENS ¹	OP	TICS	83	CRI	EX	Electronic Driver,	WL	Wet	TSG	Semi Diffuse Low	WM3	Wall Mount 3" Extension	MW ¹²	Matte White
10L	\mathbf{XN}^{5}	11°	10L	XN⁵	12°	27K	2700K]	120V/277V		Location		Iridescent Clear	WM5	Wall Mount 5" Extension	MB ¹²	Matte Black
1000 Lm	ND	23°	1000 Lm	ND	22°	30K	3000K	DS10X	10%, 0-10V,	FS	Fuse	TCY	Same Color			PT ¹²	Platinum Silver
	MD	37°		MD	39°	35K	3500K		120V/277V		Holder		as Cylinder			CC	Custom Color
13L	WD	42°	13L	WD	46°	40K	4000K	DO10X	1%, 0-10V,		and Fuse	TCC	Custom Color				
1300 Lm	XW	58°	1300 Lm	XW	57°				120V/277V	2CIR	2 Circuit						
						98 (CRI⁵	DS2W1	ELV/MLV, 120V				LENS	EMER	GENCY BATTERY OPTIONS		See Page 4
						27HK	2700K]				GL ⁸	Clear Glass Lens	EMRM	7W Remote EM		Full Range of
2000 Lm			2000 Lm			30HK	3000K					SO	Micro Prism Solite™	EMEN	7W Remote with		olor Options
						35HK	3500K						Lens		Enclosure		(83-90095)
						40HK	4000K					FG	Frosted Glass Lens				
	LUMENS ¹ 10L 1000 Lm 13L	LUMENS ¹ OP 10L XN ⁵ 1000 Lm ND 13L WD 1300 Lm XW 20L	10L XN ⁶ 11° 1000 Lm ND 23° MD 37° 13L WD 42° 1300 Lm XW 58° 20L 20 20	Image: Market	LUMENS' DIT LUMENS' OPT 10L XN ⁶ 11° 10L XN ⁵ 10L XN ⁶ 11° 10L XN ⁵ 10D MD 32° 100° MD 10L XN ⁵ 11° 10L XN ⁵ 10D MD 32° 100° MD 13L WD 42° 13L WD 1300 Lm XW 58° 1300 Lm XW 20L ··· 20L ··· 20L	LUMENS ¹ OPTCS LUMENS ¹ OPTCS 10L XN ⁸ 11° 10L XN ⁸ 12° 100L ND 23° 100CL ND 22° MD 32° 10CL MD 39° 13L WD 42° 13L WD 45° 1300 Lm XW 58° 1300 Lm XW 57° 20L V 20L 20L V 57°	LUMENS' OPTICS LUMENS' OPTICS SANS 83 10L XN ⁵ 11° 10L XN ⁵ 27K 30K 1000 Lm ND 23° 1000 Lm ND 22° 30K 13L WD 42° 13L WD 46° 40K 1300 Lm XW 58° 1300 Lm XW 57° 78' 20L 2000 Lm 200 Lm 20L 30HK 30HK 30HK	LUMENS ¹ OPTCS LUMENS ¹ OPTCS 8.8 ⊂ I 10L XN ⁵ 11° 10L XN ⁵ 12° 270K 2700K 10L ND 23° 1000 Lm ND 22° 30K 3000K MD 37° MD 39° 35K 3500K 13L WD 42° 13L WD 40° 400K 1300 Lm XW 58° 1300 Lm XW 57° 98 ⊂R ¹⁶ 20L 20L 20L 27HK 2700K 27HK 2700K	LUMENS ¹ D/TUCS LUMENS ¹ D/TUCS B/TUCS B/TUCS	LUMENS ¹ OFT SOUTH SOUTH	LUMENS ¹ OFTICS LUMENS ¹ OFTICS 8.7 × 10 Electronic Driver, 120V/277V WL 100 XN ⁵ 11° 100 XN ⁵ 12° 27K 270K DSTICS 120V/277V 120V/277V 120V/277V FS 1000 Lm ND 23° 1000 Lm ND 22° 30K 300K DSTICS 10%, 0-10V, 120V/277V FS 13L WD 42° 13L WD 46° 40K 400K 00DK 1%, 0-10V, 120V/277V PS 13L WD 42° 13L WD 46° 40K 400K 20V/277V DO10X 1%, 0-10V, 120V/277V 2CIR 20L XW 58° 1300 Lm XW 57° 7HK 270K DS10X 120V/277V 2CIR 2000 Lm 2000 Lm 2000 Lm XW 57° 7HK 270K 350K 350K	LUMENS ¹ OFT SUMENS ¹ SUMENS	LUMENS ¹ OFTCS LUMENS ¹ OFTCS 83 CT Electronic Driver, 120V/277V WL Wet Location TSG 100 XN ⁵ 11° 100 XN ⁸ 12° 27K 270K 500K 120V/277V NL WE Location TCY 100K 10%, 0-10V, FS Fuse Holder TCY 10K 00F TCY 100K 10%, 0-10V, 12% 12% 12% 20K 40K 400K 001K 12%, 0-10V, 12% 12% 12% 12% 12% 20K 40K 400K 20K 12%	LUMENS ¹ OPTICS LUMENS ¹ OPTICS 83 CRI Electronic Driver, 1000 Lm VL WC WL WC MC TSG Semi Diffuse Low Iridescent Clear 1000 Lm XN ⁶ 11° 100 XN ⁶ 12° 27K 270K DOU Somo Somo Somo LOU/277V Location Fs Fuse Holder TCY Same Color as Cylinder TCY Custom Color TCY Same Color as Cylinder TCY Same Color as Cylinder TCY Custom Color TCY Same Color as Cylinder TCY Same Color as Cylinder TCY Same Color as Cylinder TCY Custom Color TCY Same Color as Cylinder TCY Same Color as Cylinder TCY Same Color as Cylinder TCY Custom Color TCY Same Color as Cylinder TCY Same Color as Cylinder<	LUMENS ¹ OFTC LUMENS ¹ OFTC B3 CT Electronic Driver, 120V/277V WL Wet Location TSG Semi Diffuse Low Irdescent Clear WM3 1000 Lm XN ^s 11° 100 XN ^s 10° XN ^s 12° 22′ 30K 300K DSIOX 10%, 0-10V, 120V/277V 10%, 0-10V, 120V/277V Fuse Holder TSG Semi Diffuse Low Irdescent Clear WM3 1300 Lm XW 42° 13L WD 42° 40K 400K POINT 1%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V 12V/277V TCC Custom Color Some Color as Cylinder Custom Color EMER 2000 Lm 200 Lm 200 Lm 20K 27K 27K 20K Some EMER 2000 Lm 200 Lm 200 Lm 20K 27K 27K 27K 20K MK Some EMER 2000 Lm 2000 Lm 20K 27K 35K 350K Some EMER EMER EMER EMER EMER EMER<	LUMENS' OFTCS LUMENS' OFTCS BACK PACK PACK<	LUMENS' \sim LUMENS' $OPTCS$ LUMENS' $OPTCS$ LUMENS' $OPTCS$ Rest of the second se

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: XND, WD, XW 10 See Mounting Page for Details on Components and Finishes 11 See Color Page for More Options/Consult Factory for Special Finishe 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



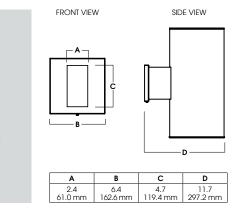






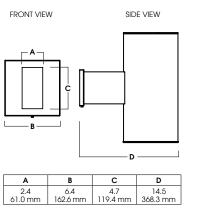
WALL MOUNT DETAIL



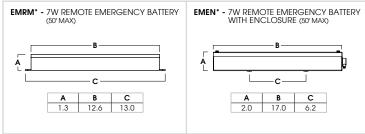








EMERGENCY BATTERY OPTIONS



*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

8" ROUND DIRECT / ADJUSTABLE INDIRECT

ACCENTUATOR SERIES / PHOTOMETRIC DATA



C0816ADJUXT-20LWDGL-20LWD-xxK-EX-TSG-SO

20Lx2 WIDE - 83 CRI

CANDLEPOWE			TEST: SP-006	56_2	ZONAL
180° 17	0° 160°	150°	Angle	CP at 0°	0-20
			0	1709	
			10	1776	0-40
	Λ / $-$		20	1372	0-60
	Λ		30	853	0-00
	\wedge	140°	40	363	0-90
		\times	50	31	
\vdash		1100	60	8	90-120
	\mathcal{N}	130°	70	0	00.150
	$1/\times$	120°	80	0	90-150
	V/		90	0	90-180
		110°	100	0	
	F	100°	110	2	Total
		90°	120	6	Lumens
		80°	130	60	
		70°	140	482	Delivere
510	$\langle \rangle \rangle$	1/0-	150	781	Luminai
	$\mathbb{N} \times$	60°	160	1447	
	X	\sim	170	2009	
1019		50°	180	1741	
1529	\mathbb{R}	40°			
2039					
0° 10	0° 20'	° 30°			

;		T: PERFORMA CANDLES AND	NCE D BEAM ANGLE	DIAMETERS
18%	Mounting	FC at	Diameter	FC at
44%	Height*	Center	of Beam**	Beam**
	5.5'	56	6.0'	22
48%	6.5'	40	7.1'	16
48%	7.5'	30	8.2'	12
40 /0	8.5'	24	9.3'	9
0%	10.0'	17	11.0'	7
	12.0'	12	13.2'	5
18%	14.0'	9	15.4'	3
52%	16.0'	7	17.6'	3

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

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETER Mounting Height* FC at Center Diameter of Beam* FC at Beam*' 4.0' 107 4.6' 40 5.0' 68 5.8' 26 18 6.0' 47 6.9' 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.

LER: 79

ONAL LUMENS

617

1501

1634

1636

6

620

1773

3410 100%

elivered Lumens: 3410 Spacing Ratio: N/A uminaire Watts: 43.4 Output Multipliers: 13L x 0.65

COLOR OPTIONS - POWDER COAT PAINT FINISHES

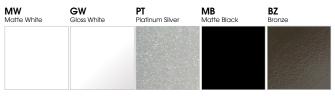
NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.

STANDARD CORD / STEM / CANOPY FINISHES

FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR	TIER	COST	AVERAGE PAINT TIME*
Matte White, Textured White	Matte White	Matte White	Tier 1 - Standard Finishes	\$	0
Gloss White	Matte White	Gloss White	Tier 2 - Typical Finishes	\$\$	00
Matte Black, Textured Black	Matte Black	Matte Black	Custom Color	Contact Factory	Contact Factory
All Others	Matte Black	Same Color as Fixture	*CONTACT FACTORY FOR SPECIFIC P		
Custom Color	Contact Factory	Contact Factory			

PAINT TIMES

TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES



*UNAVAILABLE FOR WET LOCATION



