

# 6" SQUARE DIRECT FOCUSED ILLUMINATION



## C0611SQXT - WALL MOUNT

### APPLICATION

6" square x 11" high cylinder luminaire for accent and focused illumination.

### 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.

### 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

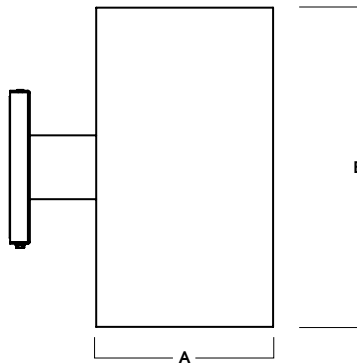
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic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

### CONSTRUCTION

Fabricated seamless aluminum fixture housing. Specular primary reflector provides high efficiency illumination. Stainless steel hardware with galvanized brackets to resist corrosion. Die-cast aluminum trim.

### 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
6.0	11.0
152.4 mm	279.4 mm

Fixture Weight: 9.5 lbs

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS <sup>3</sup>	LPW
C0611SQXT10L	1000	910	9.1	100
C0611SQXT13L	1300	1227	13.0	94
C0611SQXT20L	2000	1887	21.7	87
C0611SQXT30L	3000	2831	32.6	87

SERIES	LUMENS <sup>1</sup>	CCT	OPTICS	DRIVER / DIMMING <sup>7</sup>	OPTIONS <sup>8</sup>	TRIM	MOUNTING <sup>13</sup>	FINISH <sup>14</sup>
C0611SQXT	10L 1000 Lm	83 CRI	XN <sup>6</sup> 12°	EX Electronic Driver, 120V/277V	WL Wet Location Fuse Holder and Fuse	TCY <sup>9</sup> Same Color as Cylinder	WM3 Wall Mount 3" Extension	MW <sup>15</sup> Matte White
	13L 1300 Lm	27K 2700K	ND 21°	120V/277V	FS Fuse Holder and Fuse	TPT Platinum Silver	WM5 Wall Mount 5" Extension	MB <sup>15</sup> Matte Black
	20L 2000 Lm	30K 3000K	MD 38°	DS10X 10%, 0-10V, 120V/277V		TCC Custom Color		PT <sup>15</sup> Platinum Silver
	30L <sup>4</sup> 3000 Lm	35K 3500K	WD 43°	DO10X 1%, 0-10V, 120V/277V				CC Custom Color
		40K 4000K	XW 53°	DS2W1 ELV/MLV, 120V				
		98 CRI <sup>5</sup>						
		27HK 2700K						
		30HK 3000K						
		35HK 3500K						
		40HK 4000K						
						LENS	EMERGENCY BATTERY OPTIONS	See Page 5 for Full Range of Color Options (83-90095)
						NL <sup>10</sup> No Lens	EMRM 7W Remote EM	
						GL <sup>11</sup> Clear Glass Lens	EMEN 7W Remote with Enclosure	
						SO <sup>12</sup> Micro Prism Solite™ Lens		
						FG Frosted Glass Lens		

EXAMPLE: C0611SQXT13L35KNDEX/TPTGL/WM3/MW

NOTES:  
 1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT with MD-TCY-NL-MW 3 At 83 CRI 4 Open Aperture Only: NL 5 20L Max 6 13L Max/XN not Available with 98 CRI Option  
 7 Contact Factory for Additional Options 8 See Product Options Page for Details 9 Standard Finish 10 Not Available with WL 11 Standard Lens for XN, ND 12 Standard Lens for MD, WD, XW 13 See Mounting Page for Details on Components and Finishes 14 See Color Page for More Options/Consult Factory for Special Finishes 15 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.

# 6" SQUARE DIRECT

FOCUSED ILLUMINATION / FIXTURE OPTIONS



## STANDARD FINISHES

**MW**  
MATTE WHITE



**MB**  
MATTE BLACK

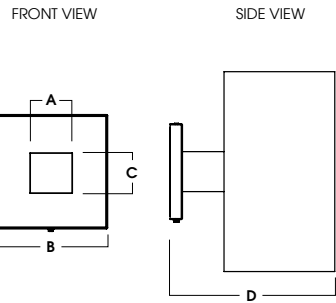
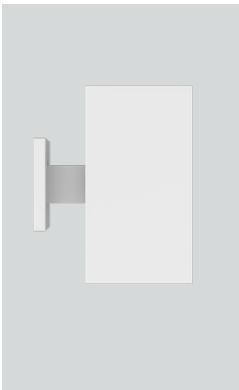


**PT**  
PLATINUM SILVER



## WALL MOUNT DETAIL

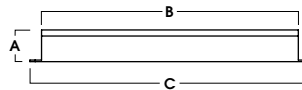
**WM3**  
WALL MOUNT 3" EXTENSION



A	B	C	D
1.4	6.4	2.2	9.0
35.6 mm	162.6 mm	55.9 mm	228.6 mm

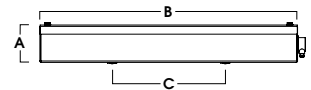
## EMERGENCY BATTERY OPTIONS

**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

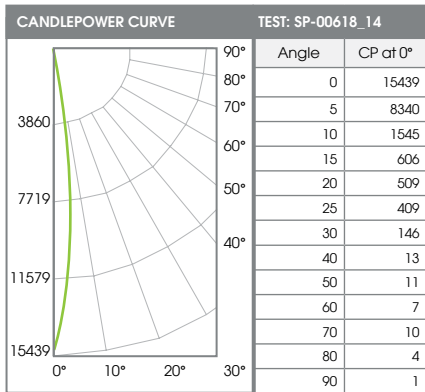
\*OTHER EM BATTERY SIZES AVAILABLE. CONSULT FACTORY

# 6" SQUARE DIRECT

## FOCUSED ILLUMINATION / PHOTOMETRIC DATA



### C0611SQXT-13LxxK-XNEX-TCY-NLMW



ZONAL LUMENS		
0-10	706	56%
0-20	975	77%
0-30	1165	92%
0-40	1232	97%
0-60	1252	98%
0-80	1267	100%
0-90	1271	100%
Total Lumens	1271	100%

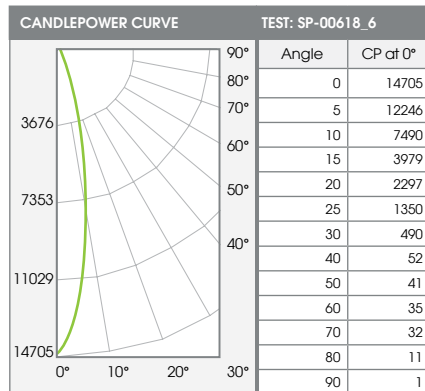
### 13L XTRA NARROW - 83 CRI

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	510	1.2'	252
6.5'	365	1.4'	181
7.5'	274	1.6'	136
8.5'	214	1.8'	106
10.0'	154	2.1'	76
12.0'	107	2.5'	53
14.0'	79	2.9'	39
16.0'	60	3.4'	30

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

Delivered Lumens: 1271 CP @ 0° (Nadir): 15439 Spacing Ratio: 0.2  
 Luminaire Watts: 18.4 Beam Angle: 12° Output Multipliers: 10L x 0.74  
 LER: 69 CRI: 83

### C0611SQXT-30LxxK-NDEX-TCY-NLMW



ZONAL LUMENS		
0-10	1045	31%
0-20	2294	68%
0-30	2985	89%
0-40	3197	95%
0-60	3277	98%
0-80	3341	100%
0-90	3354	100%
Total Lumens	3356	100%

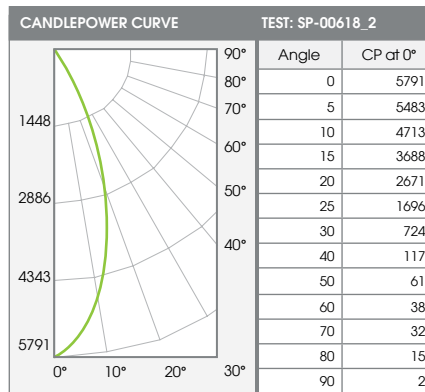
### 30L NARROW - 83 CRI

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	486	2.0'	235
6.5'	348	2.4'	168
7.5'	261	2.8'	126
8.5'	204	3.2'	98
10.0'	147	3.7'	71
12.0'	102	4.5'	49
14.0'	75	5.2'	36
16.0'	57	6.0'	28

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

Delivered Lumens: 3356 CP @ 0° (Nadir): 14705 Spacing Ratio: 0.36  
 Luminaire Watts: 32.6 Beam Angle: 21.1° Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 103 CRI: 83

### C0611SQXT-30LxxK-MDEX-TCY-NLMW



ZONAL LUMENS		
0-10	503	18%
0-20	1535	54%
0-30	2359	83%
0-40	2636	93%
0-60	2749	97%
0-80	2816	99%
0-90	2830	100%
Total Lumens	2831	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'	191	3.8'	86
6.5'	137	4.4'	61
7.5'	103	5.1'	46
8.5'	80	5.8'	36
10.0'	58	6.8'	26
12.0'	40	8.2'	18
14.0'	30	9.6'	13
16.0'	23	10.9'	10

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

Delivered Lumens: 2831 CP @ 0° (Nadir): 5791 Spacing Ratio: 0.62  
 Luminaire Watts: 32.6 Beam Angle: 37.7° Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 87 CRI: 83

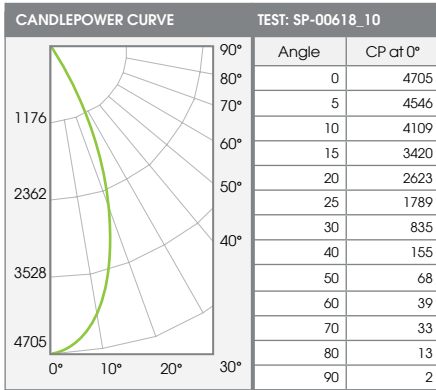
# 6" SQUARE DIRECT

## FOCUSED ILLUMINATION / PHOTOMETRIC DATA



### C0611SQXT-30LxxK-WDEX-TCY-NLMW

### 30L WIDE - 83 CRI



ZONAL LUMENS		
0-10	422	15%
0-20	1374	49%
0-30	2230	80%
0-40	2559	92%
0-60	2698	97%
0-80	2768	99%
0-90	2782	100%
Total Lumens	2783	100%

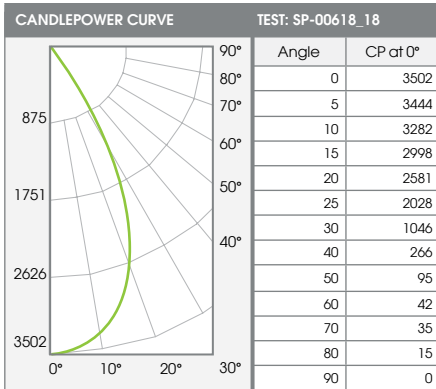
SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	156	4.3'	67
6.5'	111	5.1'	48
7.5'	84	5.9'	36
8.5'	65	6.7'	28
10.0'	47	7.9'	20
12.0'	33	9.5'	14
14.0'	24	11.1'	10
16.0'	18	12.6'	8

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

Delivered Lumens: 2783    CP @ 0° (Nadir): 4705    Spacing Ratio: 0.7  
 Luminaire Watts: 32.6    Beam Angle: 43.1°    Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 85    CRI: 83

### C0611SQXT-30LxxK-XWEX-TCY-NLMW

### 30L XTRA WIDE - 83 CRI



ZONAL LUMENS		
0-10	324	11%
0-20	1166	41%
0-30	2110	74%
0-40	2557	90%
0-60	2763	97%
0-80	2837	99%
0-90	2853	100%
Total Lumens	2854	100%

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	116	5.5'	46
6.5'	83	6.5'	33
7.5'	62	7.4'	25
8.5'	48	8.4'	19
10.0'	35	9.9'	14
12.0'	24	11.9'	10
14.0'	18	13.9'	7
16.0'	14	15.9'	5

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

Delivered Lumens: 2854    CP @ 0° (Nadir): 3502    Spacing Ratio: 0.86  
 Luminaire Watts: 32.6    Beam Angle: 52.8°    Output Multipliers: 10L x 0.32, 13L x 0.43, 20L x 0.67  
 LER: 88    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

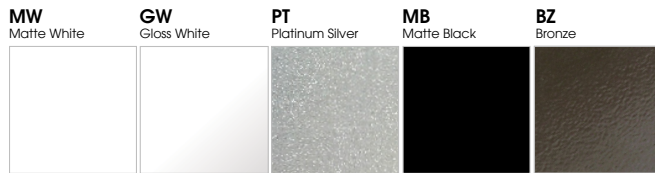
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## 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