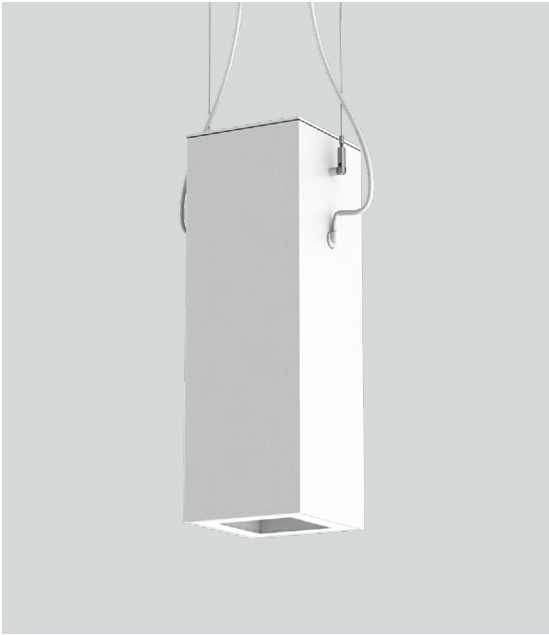


6" SQUARE DIRECT / INDIRECT FOCUSED ILLUMINATION



C0618SQUDXT, C0624SQUDXT 2 CABLE MOUNT WITH CORD

APPLICATION

6" square x 18" or 24" high cylinder luminaire for direct / indirect 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. 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

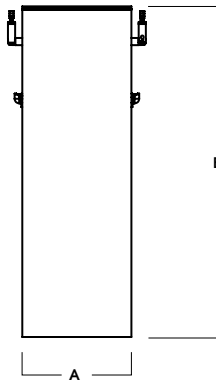
LED system features Xicato LED module with proprietary phosphor technology that provides consistent stable color with CCT control of +/- 100K over life of the light engine. Base CRI is 83 with 2-step MacAdam Ellipse binning. High CRI is 98 with 1 x 2-step MacAdam Ellipse binning. Variety of electronic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



SERIES	A	B
C0618SQUDXT	6.0	18.2
C0624SQUDXT	6.0	24.2

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
C0618SQUDXT10L	2000	1374	18.2	75
C0618SQUDXT13L	2600	1852	26.0	71
C0618SQUDXT20L	4000	2849	43.4	66

SERIES	LUMENS ^{1/3}	CCT	OPTICS		DRIVER / DIMMING ⁵		TRIM	MOUNTING ⁹	FINISH ¹¹	
C0618SQUDXT 6" x 18" Cylinder	10L 1000 Lm	83 CRI	UPLIGHT ⁴	DOWNLIGHT	EX Electronic Driver, 120V/277V	DS10X 10%, 0-10V, 120V/277V	DOWNLIGHT	CD2X6S ¹⁰	2 Cable Mount with Cord	MW ⁶ Matte White MB ⁶ Matte Black PT ⁶ Platinum Silver CC Custom Color
	13L 1300 Lm	27K 2700K	ND 20°	ND 21°						
C0624SQUDXT 6" x 24" Cylinder	20L 2000 Lm	30K 3000K	MD 38°	MD 39°	DS2W1 ELV/MLV, 120V		TPT Platinum Silver	EMERGENCY BATTERY OPTIONS	7W Remote EM 7W Remote with Enclosure	See Page 6 for Full Range of Color Options (83-90095)
		35K 3500K	WD 45°	WD 44°			TCC Custom Color			
		40K 4000K	XW 58°	XW 56°			LENS			
		98 CRI					NL No Lens GL ⁷ Clear Glass Lens SO ⁸ Micro Prism Solite™ Lens			

EXAMPLE: C0618SQUDXT20L35KMDWDEX/TCYSO/CD2X6S36/MW

NOTES:

1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT with MD-GL, MD-TCY-SO-MW 3 Uplight & Downlight Use The Same Lumen Output 4 1/4" Clear Glass Only 5 Contact Factory for Additional Options 6 Standard Finishes 7 Standard Lens for ND 8 Standard Lens for MD, WD, XW 9 See Mounting Page for Details on Components and Finishes 10 Specify Length in Inches: See Mounting Page for Available Lengths 11 See Color Page for More Options/Consult Factory for Special 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.

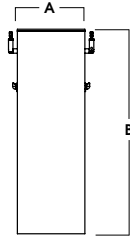
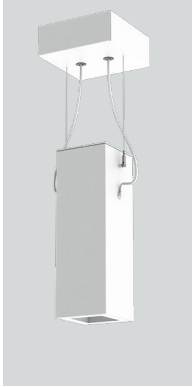
6" SQUARE DIRECT / INDIRECT

FOCUSED ILLUMINATION / FIXTURE OPTIONS



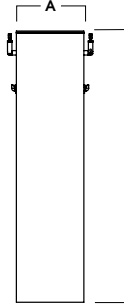
SERIES SIZES

C0618UDXT



A	B
6.0	18.2
152.4 mm	462.3 mm

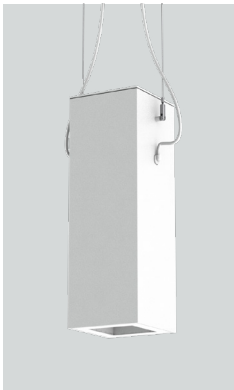
C0624UDXT



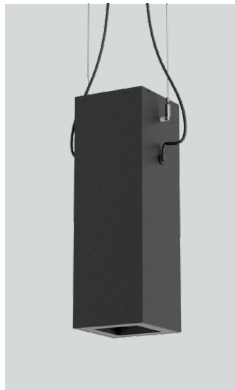
A	B
6.0	24.2
152.4 mm	614.7 mm

STANDARD FINISHES

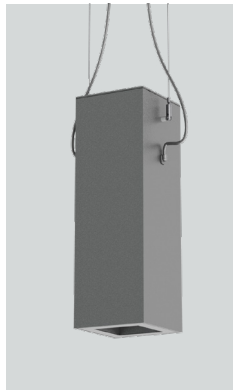
MW
MATTE WHITE



MB
MATTE BLACK

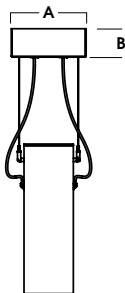
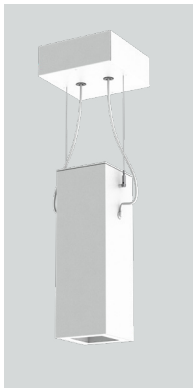


PT
PLATINUM SILVER



MOUNTING TYPES

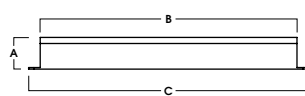
CD2X6S
2 CABLE MOUNT WITH CORD



A	B
9.1	3.5
231.1 mm	88.9 mm

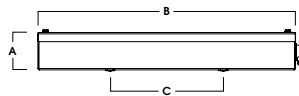
REMOTE EMERGENCY BATTERY OPTIONS

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

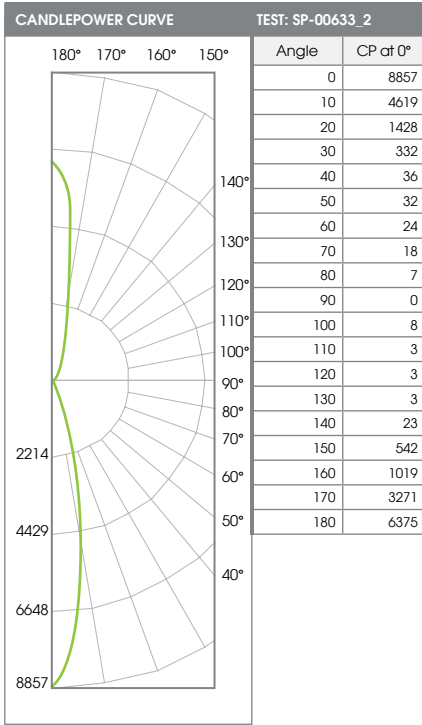
6" SQUARE DIRECT / INDIRECT

FOCUSED ILLUMINATION / PHOTOMETRIC DATA



C06xxSQUDXT-20LNDGL-20LND-xxKEX-TCY-GLMW

20Lx2 NARROW - 83 CRI



Angle Range	Lumens	%
0-20	1346	40%
0-40	1900	56%
0-60	1954	58%
0-90	1996	59%
90-120	16	0%
90-150	140	4%
90-180	1391	41%
Total Lumens	3386	100%

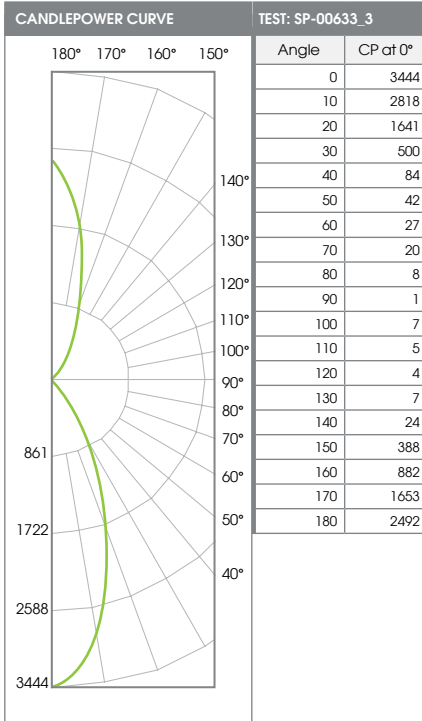
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	293	2.0'	142
6.5'	210	2.4'	101
7.5'	157	2.8'	76
8.5'	123	3.2'	59
10.0'	89	3.7'	43
12.0'	62	4.4'	30
14.0'	45	5.2'	22
16.0'	35	5.9'	17

Mounting Distance*	FC at Center	Diameter of Beam**	FC at Beam**
4.0'	554	1.4'	268
5.0'	354	1.8'	172
6.0'	246	2.1'	119
8.0'	138	2.8'	67
10.0'	89	3.5'	43
12.0'	62	4.2'	30
14.0'	45	4.9'	22
16.0'	35	5.6'	17

Delivered Lumens: 3386 CP @ 0° (Nadir): 8857 Spacing Ratio: N/A
 Luminaire Watts: 43.4 Direct Beam Angle: 21° Output Multipliers: 10L x 0.48, 13L x 0.65
 LER: 78 Indirect Beam Angle: 20°
 CRI: 83

C06xxSQUDXT-20LMDGL-20LMD-xxKEX-TCY-SOMW

20Lx2 MEDIUM - 83 CRI



Angle Range	Lumens	%
0-20	916	32%
0-40	1615	57%
0-60	1695	59%
0-90	1740	61%
90-120	16	1%
90-150	143	5%
90-180	1108	39%
Total Lumens	2849	100%

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	114	3.9'	51
6.5'	82	4.6'	36
7.5'	61	5.3'	27
8.5'	48	6.0'	21
10.0'	34	7.0'	15
12.0'	24	8.4'	11
14.0'	18	9.8'	8
16.0'	13	11.2'	6

Mounting Distance*	FC at Center	Diameter of Beam**	FC at Beam**
4.0'	215	2.1'	100
5.0'	138	2.7'	64
6.0'	96	3.2'	45
8.0'	54	4.3'	25
10.0'	34	5.4'	16
12.0'	24	6.4'	11
14.0'	18	7.5'	8
16.0'	13	8.6'	6

Delivered Lumens: 2849 CP @ 0° (Nadir): 3444 Spacing Ratio: N/A
 Luminaire Watts: 43.4 Direct Beam Angle: 38.6° Output Multipliers: 10L x 0.48, 13L x 0.65
 LER: 66 Indirect Beam Angle: 30°
 CRI: 83

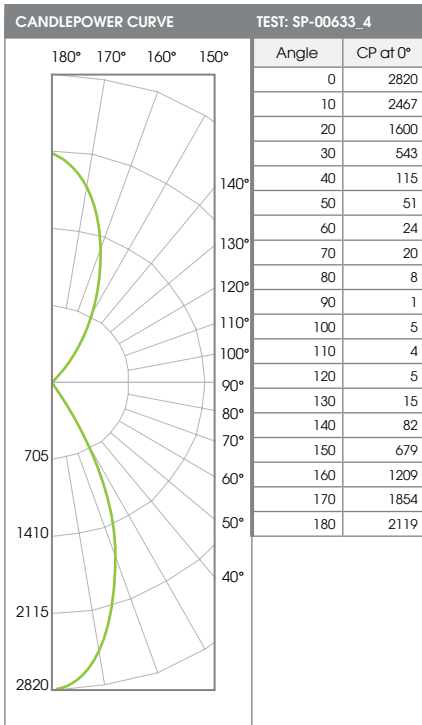
6" SQUARE DIRECT / INDIRECT

FOCUSED ILLUMINATION / PHOTOMETRIC DATA



C06xxSQUDXT-20LWDGL-20LWD-xxKEX-TCY-SOMW

20Lx2 WIDE - 83 CRI



ZONAL LUMENS		
0-20	822	28%
0-40	1562	53%
0-60	1659	56%
0-90	1703	58%
90-120	15	1%
90-150	223	8%
90-180	1256	42%
Total Lumens	2959	100%

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	93	4.4'	40
6.5'	67	5.2'	29
7.5'	50	6.0'	22
8.5'	39	6.8'	17
10.0'	28	8.0'	12
12.0'	20	9.6'	8
14.0'	14	11.3'	6
16.0'	11	12.9'	5

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Distance*	FC at Center	Diameter of Beam**	FC at Beam**
4.0'	176	2.9'	78
5.0'	113	3.6'	50
6.0'	78	4.4'	35
8.0'	44	5.8'	19
10.0'	28	7.3'	12
12.0'	20	8.7'	9
14.0'	14	10.2'	6
16.0'	11	11.6'	5

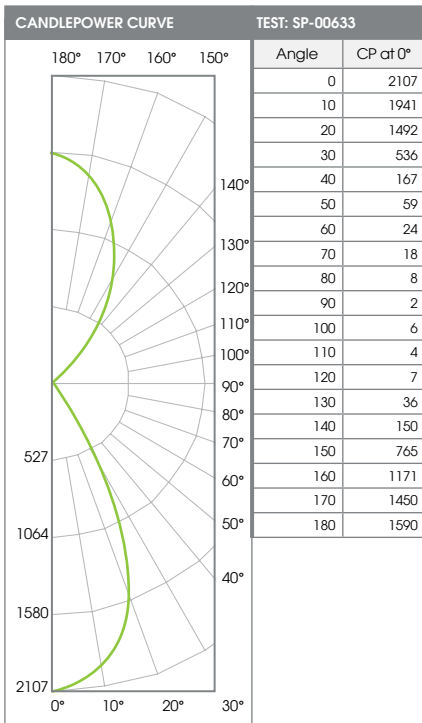
Delivered Lumens: 2959
Luminaire Watts: 43.4
LER: 68

CP @ 0° (Nadir): 2820
Direct Beam Angle: 43.8°
Indirect Beam Angle: 40.0°
CRI: 83

Spacing Ratio: N/A
Output Multipliers: 10L x 0.48, 13L x 0.65

C06xxSQUDXT-20LXWGL-20LXW-xxKEX-TCY-SOMW

20Lx2 XTRA WIDE - 83 CRI



ZONAL LUMENS		
0-20	674	24%
0-40	1413	50%
0-60	1534	54%
0-90	1576	56%
90-120	15	1%
90-150	294	10%
90-180	1261	44%
Total Lumens	2837	100%

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	70	5.2'	29
6.5'	50	6.1'	20
7.5'	37	7.1'	15
8.5'	29	8.0'	12
10.0'	21	9.4'	9
12.0'	15	11.3'	6
14.0'	11	13.2'	4
16.0'	8	15.1'	3

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Distance*	FC at Center	Diameter of Beam**	FC at Beam**
4.0'	132	3.7'	54
5.0'	84	4.7'	35
6.0'	59	5.6'	24
8.0'	33	7.5'	14
10.0'	21	9.3'	9
12.0'	15	11.2'	6
14.0'	11	13.1'	4
16.0'	8	14.9'	3

Delivered Lumens: 2837
Luminaire Watts: 43.4
LER: 65

CP @ 0° (Nadir): 2107
Direct Beam Angle: 50.4°
Indirect Beam Angle: 50.0°
CRI: 83

Spacing Ratio: N/A
Output Multipliers: 10L x 0.48, 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

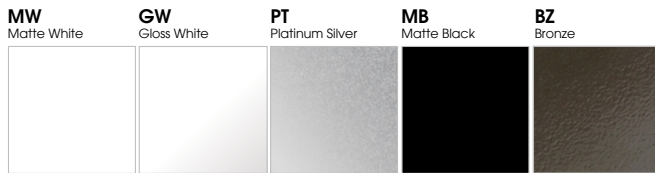
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

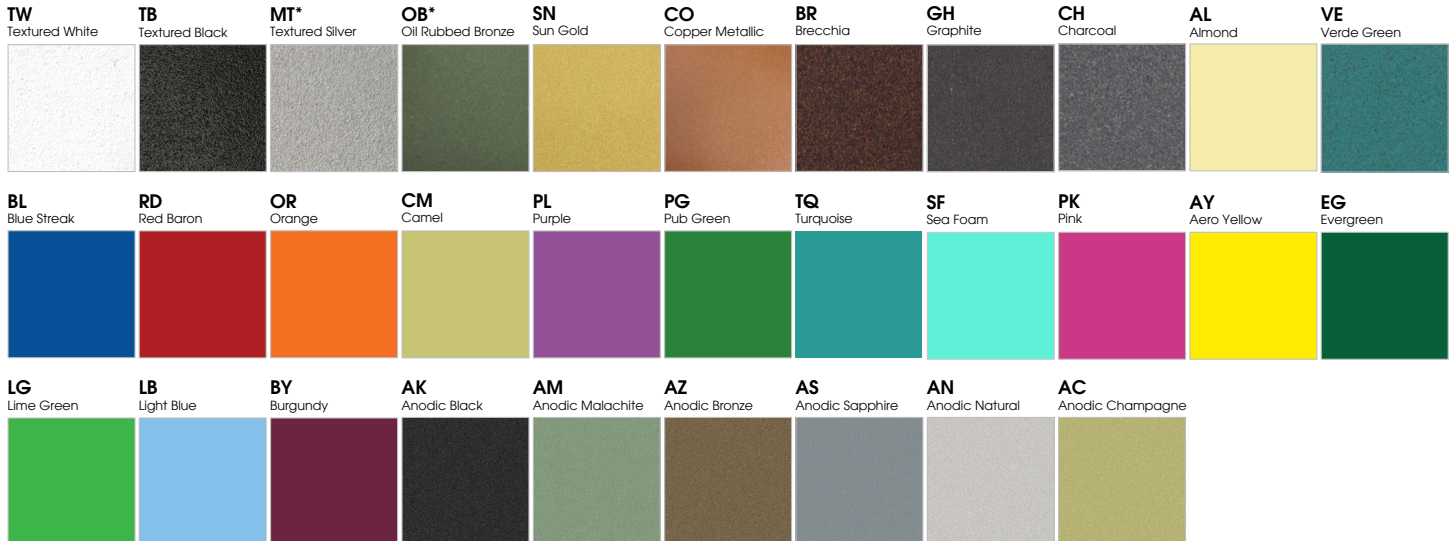
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*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