



Job _____

Type _____

Part # _____

Source	Xicato XTM LED module - up to 2000 lumens
CCT	2700K, 3000K, 3500K or 4000K
Consistency	1x2 SDCM (MacAdam) along BBL, CCT +/- 40K to 70K, Duv +/- .001
CRI (Ra)	83 or 98
Location	Included / Remote mount or deep canopy options
Dimming	0-10V or phase dimming to 10% standard; DALI, DMX and 1% dimming available
Voltage	100 to 277VAC, phase dimmable versions are 120VAC only
Power	Up to 24 watts max, depending on LED module / driver
Diffuser	Satinice Acrylic
Material	CNC machined aluminum, stainless steel hardware
Finish	Powder coat - TGIC polyester for exterior and interior use
Weight	1.6 lb. [0.7 kg]
Location	Listed for Wet & Damp locations
Approvals	ETL Listed to UL 1598, 2108, 8750 and CSA C22.2# 9 & #250.0
L80 Life	> 50,000 hours at 80% lumen maintenance based on IESNA LM-80-08
Warranty	Lifetime Limited Warranty - see warranty for details
IES Files	LM-79-08 IES files available
Options	Any modification or customization is possible - consult factory



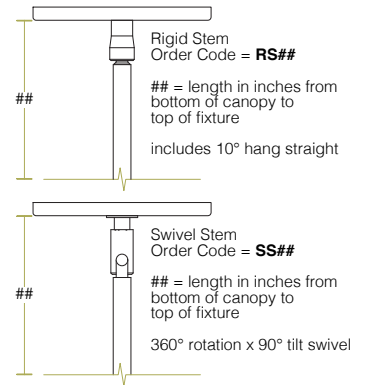
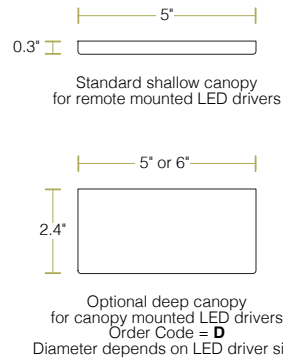
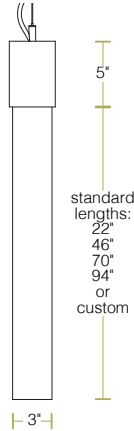
Model	Driver Location	Dimming	Mounting Location	Output	CRI *	C.C.T.	Tube Length	Shell Color	Suspension	Options
T2SP										
	R =Remote D =Deep Canopy	N =None P =Phase V =0-10V Z =Other	D =Damp W =Wet	07 =700 lm 10 =950 lm 13 =1300 lm 20 =2000 lm	83 =83 98 =98*	27 =2700K 30 =3000K 35 =3500K 40 =4000K	22 =22" 46 =46" 70 =70" 94 =94" ZZ =Custom	XX (see chart on page 4) ZZ =Custom	BK =Black Cord WH =White Cord CB =Clear Cord CC =Colored Cord	
					* 98 CRI not available in 2000 lm				RS## =Rigid Stem SS## =Swivel Stem ## = length in inches	

TUBE 200 SX Pendant - Remote Driver, No Dimming, Damp Location - 1300 lm, 83 CRI, 2700K - 46" Tube, S3 Red Shell, Black Cord



TUBE 200 SX PENDANT

DIMENSIONS



LED OPTIONS

LED Specifications			
CRI	Lumens ^{1,2,3}	Wattage ⁴ (W)	Efficacy ⁵ (lm/W)
Ra = 83 ±3	700	5.6	129
	950	8.2	118
	1300	11.7	111
	2000	19.5	102
Ra = 98 R9 ≥ 90 R15 ≥ 95	700	7.4	97
	950	10.9	89
	1300	15.6	83

¹ ±10%

² Source lumens - see photometrics on page 3 for LOR to calculate delivered lumens

³ Higher lumen outputs are available in CORE / QUBE 300 and 400 series

⁴ Maximum luminaire wattage including LED driver = LED wattage x 1.2

⁵ Higher efficacies are available via lower drive currents - consult factory

CONTROL OPTIONS

Standard LED Drivers* (included in base price)	Order Code V = 0-10V dimming to 10%
	Order Code P = Phase dimming to 10% Compatible with both forward and reverse phase dimmers
Optional LED Drivers*	eldoLED 0-10V, DALI, or DMX dimming to 0% Lutron Hi-lume™ A-series, EcoSystem or forward phase dimming to 1% Lutron Hi-lume™ 5-series, EcoSystem dimming to 5%

* All LED drivers must be mounted in a deep canopy or remote

* Standard LED drivers are suitable for Wet Location

* Optional LED drivers are suitable for Damp Location

* For EM applications:

All LED drivers may be used with 3rd party inverter style systems

CORD OPTIONS



Black
Order Code = **BK**

For all locations



White
Order Code = **WH**

For all locations



Clear Silver Braid
Order Code = **CB**

For dry and damp locations only



Cloth Cover
Order Code = **CC**

For dry and damp locations only

Specify cloth cord color in option section at the end of the part number



TUBE 200 SX

PENDANT

PHOTOMETRICS

LM-79-08 IES files available

Tube Length	Order Code	Intensity Plot (cd) (1000lm)	Polar Plot (cd) (1000lm)	Cone Diagram (1000lm)
22"	22			Illuminance at Center Beam Diameter 5' 109 fc 0.6' 10' 27 fc 1.2' 15' 12 fc 1.8' 20' 7 fc 2.4'
46"	46			Illuminance at Center Beam Diameter 5' 68 fc 0.5' 10' 17 fc 1.0' 15' 8 fc 1.4' 20' 4 fc 1.9'
70"	70			Illuminance at Center Beam Diameter 5' 34 fc 0.5' 10' 8 fc 1.0' 15' 4 fc 1.4' 20' 2 fc 1.9'
94"	94			Illuminance at Center Beam Diameter 5' 19 fc 0.5' 10' 5 fc 1.0' 15' 2 fc 1.5' 20' 1 fc 1.9'



TUBE 200 SX

PENDANT

COLOR OPTIONS

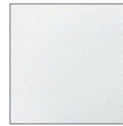
Basic Powder Coat



GW
Gloss White



SW
Satin White
AW Antimicrobial option



TW
Textured
Matte White



TB
Textured
Matte Black

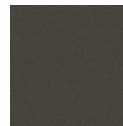
Satin Anodized Effect Powder Coat



CS
Clear Silver



OB
Oil-Rubbed
Bronze



DB
Dark Bronze



SB
Satin Black

Metallic Powder Coat



SG
Silver Gray



CG
Charcoal
Gray



CU
Copper



BR
Brass

Gloss Powder Coat (80-95% Gloss)



GO
Orange
(RAL 2003)



GR
Red
(RAL 3020)



GM
Magenta
(RAL 4010)



GB
Blue
(RAL 5015)

Aluminum



BA
Brushed Aluminum
Cost adder applies.

Special Order



RAL _ _ _ _
Most RAL Classic Colors (80-95% Gloss) are available for powder coat - consult ALW. Minimum setup fee applies. See: alwusa.com/finishes for more information



CAT _ _ _ _
The complete range of powder coat colors from the Tiger Drylac and TCI catalogs are available - consult ALW. Minimum setup fee applies.

Custom



CCM _ _ _ _
Custom powder coat color matching is available - consult ALW. Premium setup fee applies.

Printed or on-screen colors are only approximations - consult actual Color Chip Set before specifying

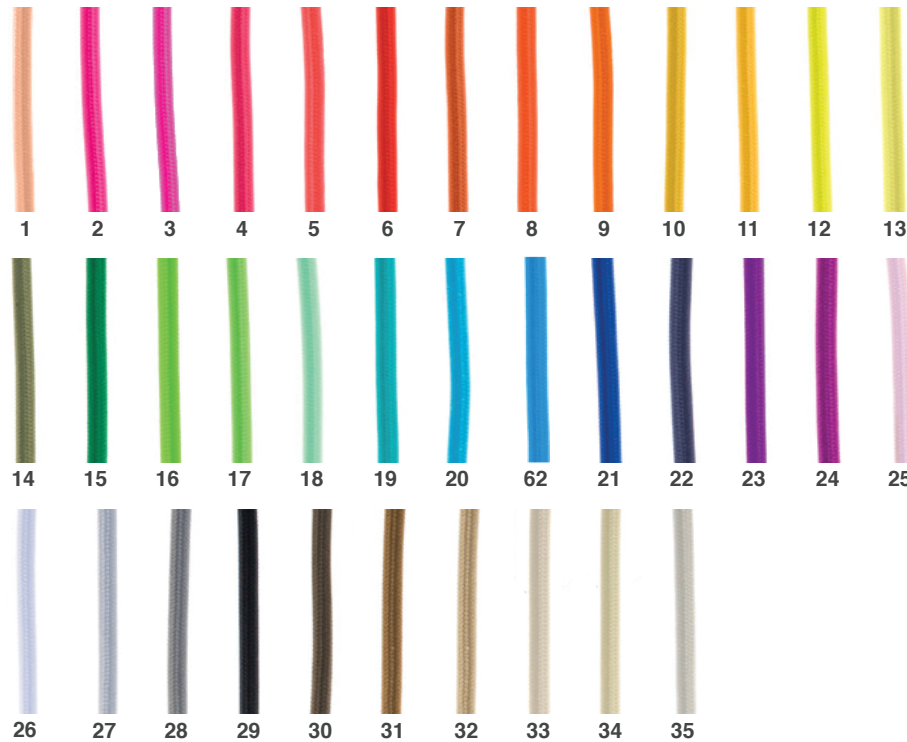
Note: An individual setup fee will apply to each unique Special Order/Custom Finish per purchase order.
(ex: RAL 5023 and RAL 2008 are specified for multiple line items on a purchase order. 2x setup fees will apply)



TUBE 200 SX PENDANT

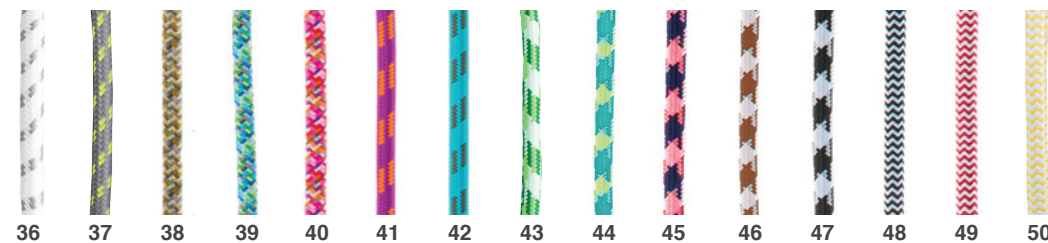
CLOTH CORD COLOR OPTIONS

For dry and damp locations only



Solid Color Cloth Cords

1. Peach
2. Pink
3. Neon Pink
4. Hot Pink
5. Neon Coral
6. Red
7. Adobe
8. Orange
9. Neon Orange
10. Goldenrod
11. Sunshine Yellow
12. Neon Yellow
13. Citrus Yellow
14. Olive Green
15. Kelly Green
16. Neon Green
17. Lime Green
18. Mint Green
19. Turquoise
20. Skyblue
62. Electric Blue
21. Cobalt Blue
22. Navy
23. Purple
24. Magenta
25. Blush
26. White
27. Silver
28. Gray
29. Black
30. Antique Brown
31. Chocolate Brown
32. Flax
33. Khaki
34. Sand
35. Ivory



Patterned Cloth Cords

36. White & Gray Dot
37. Gray & Citrus Yellow Dot
38. Neutral Tweed
39. Cool Tweed
40. Warm Tweed
41. Magenta & Orange Stripe
42. Turquoise & Brown Stripe
43. Green Argyle
44. Turq. & Yellow Houndstooth
45. Navy & Coral Houndstooth
46. Brown & Ivory Houndstooth
47. Black & White Houndstooth
48. Black & White Zigzag
49. Red & White Zigzag
50. Yellow & White Zigzag



Metallic Cloth Cords

51. Pearl Metallic
52. Champagne Metallic
53. Yellow Gold Metallic
54. Brass Metallic
55. Copper Metallic
56. Copper Penny
57. Currant Metallic
58. Bronze Metallic
59. Gunmetal
60. Black Patent
61. Black Satin

Specify **cloth cord color** in option section at the end of the part number
Printed or on-screen colors are only approximations - consult sample before specifying