



# TUBE 200 LX UP + DOWN PENDANT

## PROJECT

<b>Job</b>	_____	<b>Notes</b>
<b>Type</b>	_____	
<b>Part #</b>	_____	

## SPECIFICATIONS

- Source** Two Xicato XTM LED modules - up to 1300 lumens each
- CCT** 2700K, 3000K, 3500K or 4000K
- Color Consistency** 1x2 SDCM (MacAdam) along BBL, CCT +/- 40K to 70K, Duv +/- .001
- CRI (Ra)** 83 or 98
- Driver / Location** Included / Remote mount or deep canopy options
- Dimming** 0-10V or phase dimming to 10% standard; DALI, DMX and 1% dimming available
- Input Voltage** 100 to 277VAC, phase dimmable versions are 120VAC only
- Power** Up to 28 watts max, depending on LED module / driver
- Diffuser** Satin Ice Acrylic
- Material** CNC machined aluminum, stainless steel hardware
- Finish** Powder coat - TGIC polyester for exterior and interior use
- Weight** 2.5 lb. [1.1 kg], ADA Compliant Version 2.2 lb. [1 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
- Modifications** Any modification or customization is possible - consult factory



## ORDERING LOGIC

Model	Driver		# of Circuits	Mounting Location	Up Direction				Down Direction				Shell Color	Suspension	Options	
	Location	Dimming			Output	CRI *	C.C.T.	Diffuser Length	Output	CRI *	C.C.T.	Diffuser Length				
<b>T2LT</b>																
	<b>R</b> =Remote	<b>N</b> =None	<b>1</b>	<b>D</b> =Damp	<b>07</b> =700lm	<b>83</b> =83	<b>27</b> =2700K	<b>22</b> =22"	<b>07</b> =700lm	<b>83</b> =83	<b>27</b> =2700K	<b>22</b> =22"	<b>XX</b>	<b>BK</b> =Black Cord		
	<b>D</b> =Deep	<b>P</b> =Phase	<b>2</b>	<b>W</b> =Wet	<b>10</b> =950lm	<b>98</b> =98	<b>30</b> =3000K	<b>46</b> =46"	<b>10</b> =950lm	<b>98</b> =98	<b>30</b> =3000K	<b>46</b> =46"	(see chart on page 4)	<b>CB</b> =Clear Cord		
	Canopy	<b>V</b> =0-10V			<b>13</b> =1300lm		<b>35</b> =3500K	<b>70</b> =70"	<b>13</b> =1300lm		<b>35</b> =3500K	<b>70</b> =70"	<b>ZZ</b> =Custom	<b>WH</b> =White Cord		
		<b>Z</b> =Other					<b>40</b> =4000K	<b>94</b> =94"			<b>40</b> =4000K	<b>94</b> =94"				
							<b>ZZ</b> =Custom				<b>ZZ</b> =Custom					

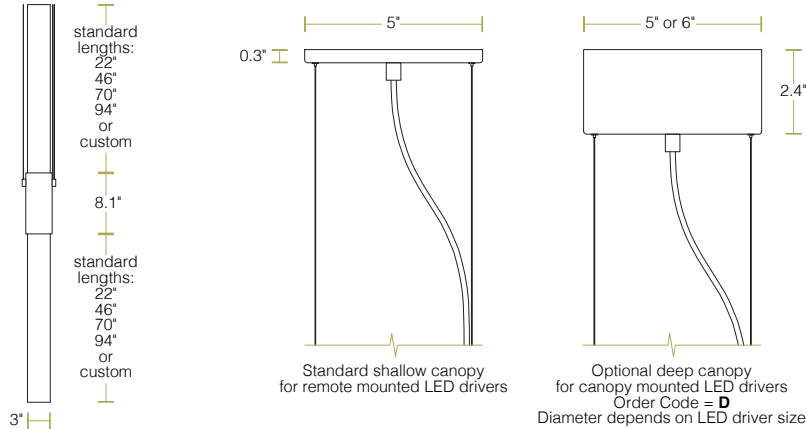
Example Part Number: **T2LT-RN1D-07832722-13832722-S3BK**

**TUBE 200 LX** Up + Down Penda**T** - **R**emote Driver, **N**o Dimming, **1** Circuit, **D**amp Location - **UP**= 700 lm, **83** CRI, **2700K**, **22"** Tube length - **DOWN**= 1300 lm, **83** CRI, **2700K**, **22"** Tube length - **S3** Red Shell, **BK** Black Cord



# TUBE 200 LX UP + DOWN PENDANT

## DIMENSIONS



Dual aircraft cable + cord suspension  
Standard cable length = 6'  
Cable length is field adjustable  
To order longer cable put length in options section at the end of the part number  
Canopies fit standard 3.5" and 4" round and octagonal junction boxes  
Custom diffuser tube lengths may be specified. Max length = 94"  
Not to scale, dimensions are nominal  
Consult factory for CAD drawings

## LED OPTIONS

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

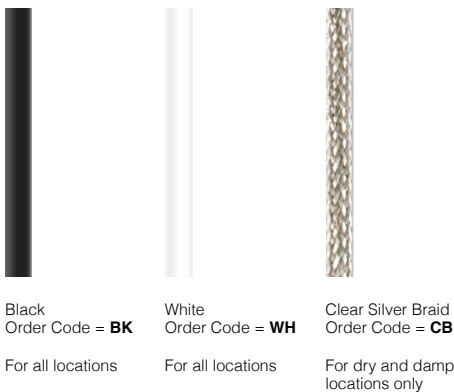
<sup>1</sup> ±10%  
<sup>2</sup> Source lumens - see photometrics on page 3 for LOR to calculate delivered lumens  
<sup>3</sup> Higher lumen outputs are available in CORE / QUBE 300 and 400 series  
<sup>4</sup> Maximum luminaire wattage including LED driver = LED wattage x 1.2  
<sup>5</sup> Higher efficacies are available via lower drive currents - consult factory

## CONTROL OPTIONS

Standard LED Drivers* (included in base price)	Order Code <b>V</b> = 0-10V dimming to 10%
	Order Code <b>P</b> = 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%

\* Standard LED drivers are suitable for Wet Location  
\* Optional LED drivers are suitable for Damp Location  
\* All LED drivers must be mounted in a deep canopy or remote  
\* Dual LED drivers available for independent Up + Down control  
\* Choosing different lumen outputs for Up + Down may require dual drivers  
Consult factory for details  
\* For EM applications:  
All LED drivers may be used with 3rd party inverter style systems

## CORD OPTIONS





# TUBE 200 LX

## UP + DOWN PENDANT

### PHOTOMETRICS

LM-79-08 IES files available

Tube Length	Order Code	Intensity Plot (cd) (1000lm)	Polar Plot (cd) (1000lm)	Cone Diagram (1000lm)															
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### COLOR OPTIONS

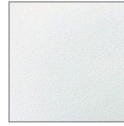
#### Basic Powder Coat



**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

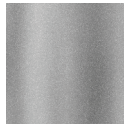


**DB**  
Dark Bronze

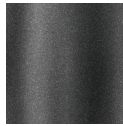


**SB**  
Satin Black

#### 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](http://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)



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