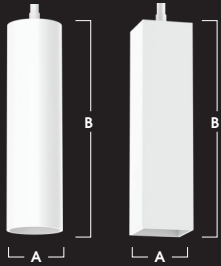


LUMENSTICK - 3" DECORATIVE SERIES

LUMENSTICK - 3" DECORATIVE SERIES

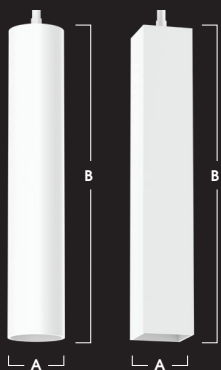
SIZES AND DIMENSIONS

DC0312XT DC0312SQXT



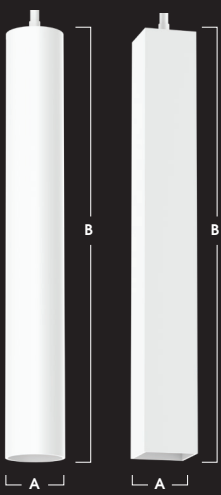
A	B
3.3 83.8 mm	12.3 312.4 mm

DC0318XT DC0318SQXT



A	B
3.3 83.8 mm	18.3 312.4 mm

DC0324XT DC0324SQXT



A	B
3.3 83.8 mm	24.3 312.4 mm

Lumenstick series fixtures are designed for decorative lighting applications where visual comfort and luminaire performance are required. Crafted in our USA factory from heavy gauge machined extruded aluminum, these fixtures will last a lifetime and hang straight and true. Integral LED driver and emitter are best in class and designed for ultra-long life. Various fixture lengths available to mix and match to create a mobile of light. Visually comfortable light view with diffuse (OSD) optics that mimic small A-lamp, and is regressed into fixture for optimal cutoff. Choose matching interior and exterior finish for a simple understated look or add a different interior color for a visual impact. Color cords and a thin profile canopy finish the fixture with a minimalist appearance.

APPLICATION

3" x 12", 18" or 24" high decorative cylinders in round and square offer a minimalist design for accent and general illumination.

FEATURES

Lumenstick series fixtures offer contemporary style with functional luminaire performance. Passive integral heat sink, LED module and driver are replaceable and upgradable. A variety of mounting options are available. Available in three lengths and a variety of mounting options.

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 1x2-step MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

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.

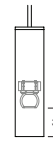
OPTICS

Standard beam is soft distribution (OSD) with wide angle domed optic. Optional closed bottom (CSD) domed optic.

Cylinder bottom view shown with OSD.



Cylinder bottom view shown with CSD.



FINISHES

Multi-stage polyester powder-coat process applied on dedicated paint lines. Specify both interior and exterior finish. Examples shown below.

MWI MW - Matte White Interior / Matte White Exterior



MBI MW - Matte Black Interior / Matte White Exterior



PTI MW - Platinum Interior / Matte White Exterior



TBI MW - Textured Black Interior / Matte White Exterior



MTI MW - Textured Silver Interior / Matte White Exterior



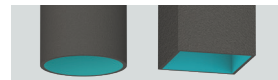
SNI MW - Sun Gold Interior / Matte White Exterior



COI MW - Copper Interior / Matte White Exterior



TOI GH - Turquoise Interior / Graphite Exterior

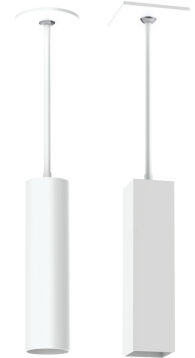


MOUNTING TYPES

Shown with DC0312XT & DC0312SQXT

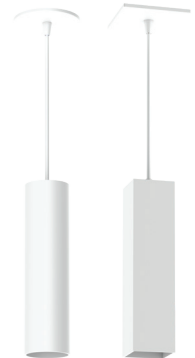
HM / PM / AT

HANG STRAIGHT / PENDANT / ALL THREAD



CM

CORD MOUNT



CD

CORD / CABLE MOUNT





SPECIFICATION GUIDE

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / DIMMING ³	MOUNTING ⁵	CORD OPTIONS ⁸	INTERIOR ⁹	FINISH ⁹			
ROUND	7L 700 Lm	83 CRI	OSD ² Open Sphere Diffuser	EX Electronic Driver, 120V/277V	HM ⁶ Hang Straight	STANDARD CORDS	MWI ¹⁰ Matte White	MW ¹⁰ Matte White			
DC0312XT	10L 1000 Lm	27K 2700K			PM ⁶ Rigid Pendant Mount				CW White	CCI Custom Color	MB ¹⁰ Matte Black
DC0318XT	13L 1300 Lm	30K 3000K			AT ⁶ Hang Straight All Thread					CB Black	FCI Fixture Color Interior
DC0324XT		35K 3500K			CM ^{6/7} Cord Mount	CS Silver		CC Custom Color			
SQUARE		98 CRI	CSD Closed Sphere Diffuser	DS10X ⁴ 10%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DO10X ⁴ 1%, 0-10V, 120V/277V	CD ^{6/7} Cord / Cable Mount	DECORATIVE CORDS	See Back for Full Range of Color Options	See Back for Full Range of Color Options			
DC0312SQXT		27HK 2700K			SM Surface Mount				See Back for Decorative Braided Color Cords	See Back for Full Range of Color Options	
DC0318SQXT		30HK 3000K									See Back for Full Range of Color Options
DC0324SQXT		35HK 3500K									
		40HK 4000K									

NOTES:
 1 Nominal Source Lumen at Any CCT 2 Standard Optic 3 Contact Factory for Additional Options Components and Finishes 4 Decorative Cord Not Available. Contact Factory for Additional Information 5 See Spec Sheet Mounting Page for Details on Mounting 6 Specify Length in Inches: See Mounting Page for Available Lengths 7 EMxxxx Option Requires 2 Cords 8 Available with CM/CD Mounting Only, Decorative Cord 120" Max 9 See Back Page for More Options/Consult Factory for Special Finishes 10 Standard Finishes

1. CHOOSE FIXTURE DC0312XT 2. CHOOSE APPLICATION: OUTPUT, CCT, OPTICS & CONTROLS 10L 35K OSD EX 3. CHOOSE MOUNTING, CORD COLOR & INTERIOR/EXTERIOR COLOR CM24 RC PTI AN

FULL EXAMPLE: DC0312XT10L35KOSDEXCM24RCPTIAN



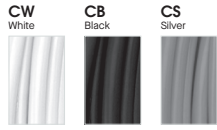
COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.

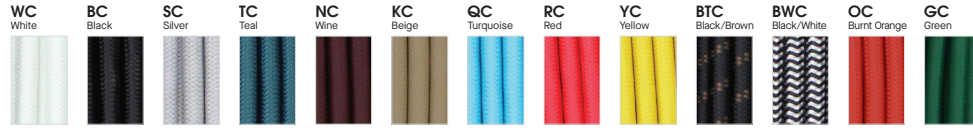


CORD OPTIONS

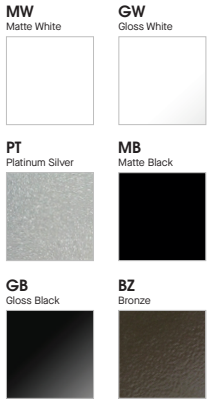
STANDARD VINYL CORDS



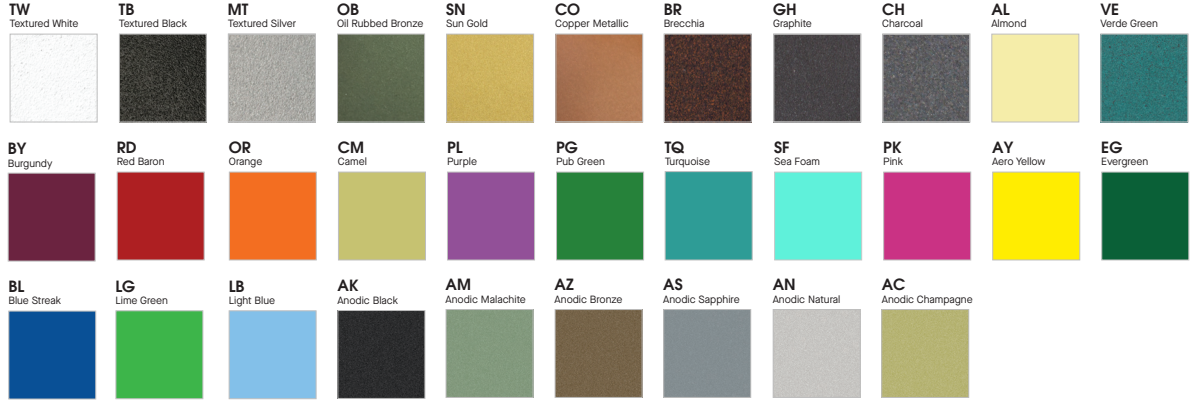
DECORATIVE BRAIDED COLOR CORDS



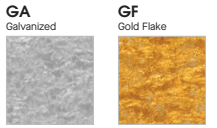
TIER 1 STANDARD FINISHES



TIER 2 TYPICAL FINISHES



TIER 3 SPECIAL METAL FINISHES

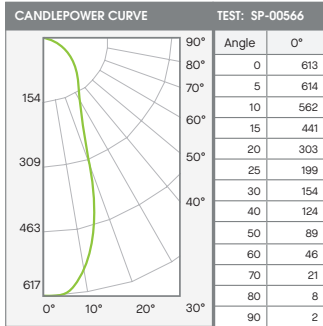


CUSTOM COLOR FINISHES



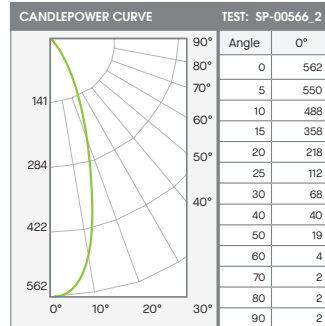
PHOTOMETRIC DATA (ROUND)

DC03xxXT-13LxxK-OSDEX-MWI-MW



Delivered Lumens: 553 CP @ 0° (Nadir): 613
Luminaire Watts: 13 Beam Angle: 38.2°
LER: 43 CRI: 83

DC03xxXT-13LxxK-OSDEX-MBI-MB



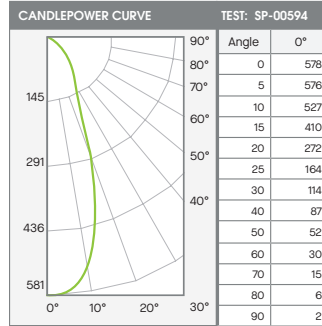
Delivered Lumens: 277 CP @ 0° (Nadir): 562
Luminaire Watts: 13 Beam Angle: 34.9°
LER: 21 CRI: 83

LUMENS / WATTAGE DATA		
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS
DC0312XT7L	306	6
DC0312XT10L	410	9
DC0312XT13L	553	13

*Nominal Delivered Lumens at 83 CRI at Any CCT with OSD-MWI

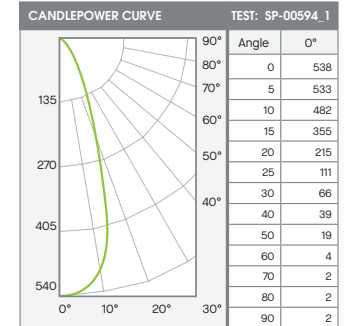
PHOTOMETRIC DATA (SQUARE)

DC03xxSQXT-13LxxK-OSDEX-MWI-MW



Delivered Lumens: 442 CP @ 0° (Nadir): 578
Luminaire Watts: 13 Beam Angle: 37.8°
LER: 34 CRI: 83

DC03xxSQXT-13LxxK-OSDEX-MBI-MB



Delivered Lumens: 280 CP @ 0° (Nadir): 538
Luminaire Watts: 13 Beam Angle: 35.4°
LER: 22 CRI: 83

LUMENS / WATTAGE DATA		
PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS
DC0312SQXT7L	245	6
DC0312SQXT10L	328	9
DC0312SQXT13L	442	13

*Nominal Delivered Lumens at 83 CRI at Any CCT with OSD-MWI

