

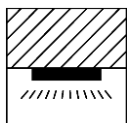
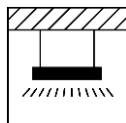
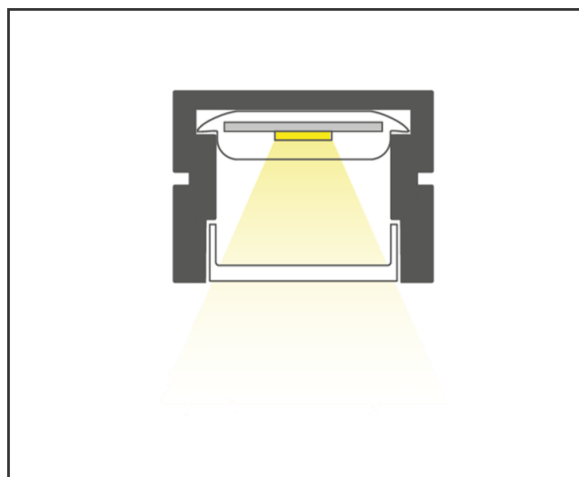
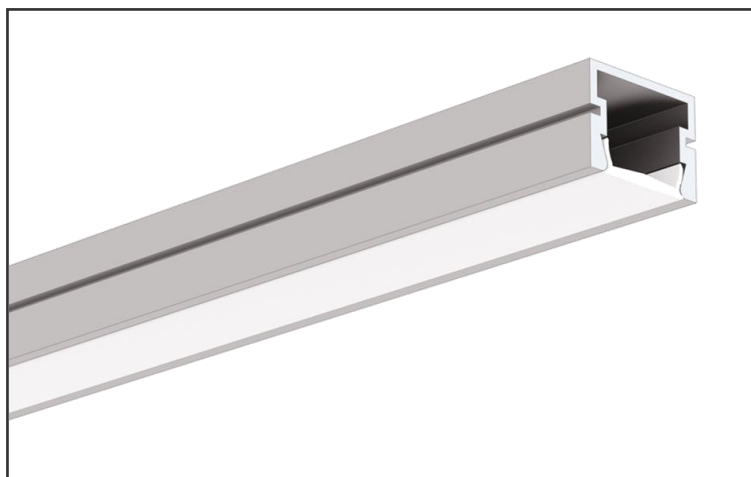
XCC Channel Coll. XCC-C-SQ-PDS4PLUS

SUITABLE ALL APPLICATIONS

Engineered to specify a single extrusion for main, functional, and decorative applications without compromising lighting performance.

Features/Benefits

- **Comprehensive Tape Compatibility** – Compatible with wide range of LED tape light due to its 11.2mm channel width from static white, dim-to-warm, and dynamic lighting.
- **Robust Construction** – Superior design with excellent thermal dissipation allows support for high-load and high-output LED tape light.
- **Bendable to Shape** – Create curves and shapes with its bending radius of 180mm inward, 200mm outward, and 500mm downwards.
- **Flexible Installation** – Surface or suspended via dedicated brackets, screws, adhesive with easy snap-in/snap-out covers and end cap accessories.
- **Applications** – Cove/perimeter, accent, decorative architectural, or main functional lighting, suitable in commercial, retail, residential, hospitality, and entertainment settings.



RoHS C E

IP20

IP67



ORDERING LOGIC

Model and Type	Family	Product ID	Finish	Length
XCC-C Xicato Channel Collection	SQ Square	PDS4PLUS PDS4PLUS	SA Silver Anodized WH White BK Black	1 1m 2 2m 3 3m

Example: XCC-C-SQ-PDS4PLUS-SA-2

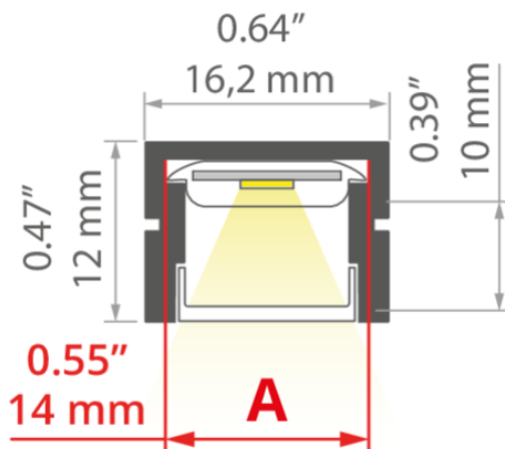
(Xicato Channel Col Channel Extrusion, Square Family, PDS4PLUS, Silver Anodized, 2 meter long)

TECHNICAL SPECIFICATIONS

Height 0.5" (12.7mm)	Lighting Angle NA	Outward Bend Radius 200mm
Width 0.6" (15.24mm)	Material Aluminum	Inward Bend Radius 180mm
LED Tape Width 0.6" (15.24mm)	Possible IP 20, 67	Finish Silver Anodized, White, Black
Profile Cross-Section Rectangular	Possible Fixture Shape Linear, Round	Available Length* 1m, 2m, 3m

*White finish currently only available in 2m lengths

DIMENSIONAL DRAWING



RECOMMENDED XFL LINEARS TAPE LIGHT**WHITES**

Single Cut
XFL-SC



COB Static White
XFL-CSW



Static White
XFL-SW



Full Spectrum
XFL-FS



High Density
XFL-HD



Dim to Warm
XFL-DW

Tunable White

COB Tunable White
XFL-CTW



Tunable White Dual Color
XFL-TWDC



Tunable White
XFL-TW

RGBW

RGBW
XFL-RGBW



DMX RGBW
XFL-DRGBW



COB RGBW
XFL-CRGBW

RECOMMENDED COVERS AND LENSES

Lens Cover	Color	Material	Transmission	Pixelation Note
XCC-L-HS11-FR	Frosted	PC	59%	Clean Line of Light
XCC-L-HS11-CL	Clear	PC	88%	Visible Dot*
XCC-L-LIGER11-ST	Satin	PC	59%	Clean Line of Light
XCC-L-LIGER11-BK	Black	PC	21%	Visible Dot*

Clean Line of Light



Visible LED Dots*



*Visibility of LED Dots will also depend on pitch and spacing of LED of the XFL used. Higher the density, the lesser visible dots.

RECOMMENDED ENDCAPS AND MOUNTS

SQUARE SERIES

Model	Type	Finish	XCC-E-SQ-PDS4PLUS	XCC-C-SQ-PDSNK
XCC-E-SQ-PDS4PLUS-GR-STD	End Cap	Gray	✓	
XCC-E-SQ-PDS4PLUS-WH-STD	End Cap	White	✓	
XCC-E-SQ-PDS4PLUS-BK-STD	End Cap	Black	✓	
XCC-E-SQ-PDS4PLUS-GR-HOLE	End Cap with Hole	Gray	✓	
XCC-E-SQ-PDS4PLUS-WH-HOLE	End Cap with Hole	White	✓	
XCC-E-SQ-PDS4PLUS-BK-HOLE	End Cap with Hole	Black	✓	
XCC-M-SQ-PDS4PLUS-PDS-WH	Mounting Bracket	White	✓	
XCC-M-SQ-PDS4PLUS-PDS-BK	Mounting Bracket	Black	✓	
XCC-M-SQ-PDS4PLUS-PDSSTN-SL	Mounting Bracket	Stainless Steel	✓	
XCC-M-SQ-PDS4PLUS-PLPDM-GR	Mounting Bracket	Gray	✓	
XCC-M-SQ-PDS4PLUS-PDSSTN90D-SL	90Deg Mount	Stainless Steel	✓	
XCC-M-SQ-PDS4PLUS-REGPD-GR	Adjustable Mount	Gray	✓	

WARRANTY

4

YEAR WARRANTY

Limited Product Warranty

What is Covered

Xicato warrants the XCC product against defects in materials and workmanship for 4 years from date of purchase when used in accordance with product specifications and installation guidelines.

SAFETY AND INSTALLATION WARNINGS

- | |
|--|
| 1. Install per local/national electrical code by a licensed electrician. |
| 2. Power with UL Listed Class 2, 24VDC power supply only. |
| 3. Disconnect power before cutting or connecting tape light. |
| 4. Do not exceed maximum run length. Cut at designated cut points only. |
| 5. Do not power LED tape while coiled on reel. |
| 6. Adhere to clean, dry surface free of oils, silicones, and contaminants. |
| 7. Do not install where ambient temperature exceeds rated range. |
| 8. Verify all component compatibility before installation. |
| 9. Do not stare directly into illuminated LED light. |
| 10. Store unused product in anti-static bag. |
| 11. Failure to follow instructions voids warranty. |

Consumer Acknowledgment

Please read full Terms and Conditions at xicato.com. Licensed professionals strongly recommended.