LEGEND

4 Years	4-year warranty		**NA**	Non-Anodized
RoHS ✔	Restriction of Hazardous Substance		**SA**	Silver Anodized
⊓	Recessed		**BK**	Black Anodized
∿	Bendable		**WT**	White
Closet	Closet-Rated		🔺	Focusing Lens with 100% light transmission
22	IP22		**PRO CL**	Universal Clear Pro with 91% light transmission
SW	Static White		**PRO FR**	Universal Frosted Pro with 80% light transmission
HD	High Density		**UNV CL**	Universal Clear with 85% light transmission
FS	Full Spectrum		**UNV FR**	Universal Frosted with 70% light transmission
SE	Side Emitting		**EX CL**	Extreme Clear with 89% light transmission
US	Ultra Slim		**EX FR**	Extreme Frosted with 70% light transmission
DW	Dim to Warm		**IG GRND**	In-Ground Frosted with 58% light transmission
TW	Tunable White		**US FR**	Ultra Slim Frosted with 70% light transmission

*Most Xicato Channels are IP65 ready with proper sealant applied around the end caps to completely seal the XFL inside the channel.

Xicato designs and delivers one of the broadest portfolio spot and linear light sources and electronics that enable architects, designers and building managers to create beautiful, smart spaces in which people love to live and work. With thousands of installations around the globe, Xicato continues to be a leading supplier of high quality lighting solutions. Xicato is defining the future of intelligent light sources by integrating electronics, software and connectivity. Founded in 2007, Xicato has offices in China, Europe and the U.S., with it's headquarters based in Silicon Valley.

xicato.com

Product Description

- Set of two extrusions designed for recessed illumination for ambient lighting of architectural niches located a short distance from the wall
- Illumination of niches with the effect of a suspended ceiling
- Easy service

Finish

Non anodized (raw) NA

XCC-L Lenses*

PRO CL	PRO FR	UNV CL	UNV FR	EX CL	EX FR
91%	80%	85%	70%	89%	70%

XCC-L-PRO-CL
XCC-L-PRO-FR
XCC-L-UNV-CL
XCC-L-UNV-FR
XCC-L-EX-CL
XCC-L-EX-FR

XCC-E End Caps*

XCC-E-COVE-NA-NC-STD

XCC-M Mountings*

XCC-M-X180-SA-XYZ

Internal Dimensions

Height: 4mm
Width for LED: 10.8mm

Compatible XFL Products

| 22 → | SW | HD | FS | US | DW | TW |

Product Image

Technical Drawing
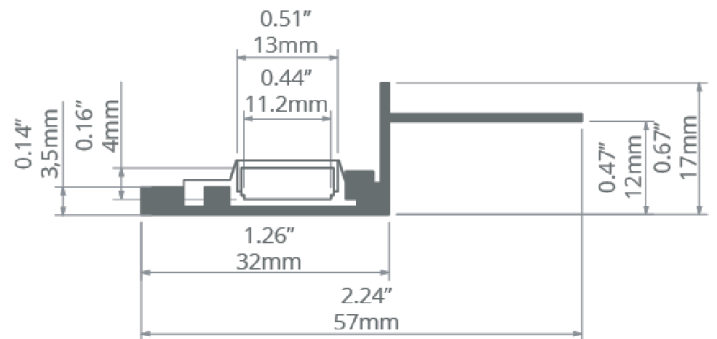
As Installed

SKU Information

Product	Collection	Name Code	Surface Code	Length
XCC	C	R17	NA	1
				2

*For more detailed information please see Compatible Accessories guide

Technical Specification

Application:
- Ambient lighting of architectural niches located a short distance from the wall
- The light is directed to the ceiling

Mounting:
- Using screws appropriately selected for the mounting surface

Additional information:
- Can be mounted horizontally or vertically
- The light source is placed in the easily disassembled lighting fixture
- This set of two extrusions is designed for recess illumination purposes
- The set consists of a mounting strip and an extrusion
- The complete set enables the parallel direction of light to the wall, facing up
- The included strip is step-shaped, which makes possible drywall edge mounting
- The lower edge of this strip is an extension of the recess, and once sealed, forms a thin aesthetic edge
- This extrusion holds a single 10.8 mm (0.42") max. wide LED.
- This strip enables the extension of the drywall recess and serves as a horizontal fixing element for corresponding extrusion
- This mounting strip is drywall mounted using mounting screws

Note:

- Prior to mounting, the strip must be pre-drilled to avoid unwanted deflection
- This manual provides all details of mounting methods and direction of screw mounting
- Once mounted, seal the lower edge of the strip
- Rigid mounting of extrusion can performed with a silicone cord (included in the set)

Turn off LED lights during peak day light hours in outdoor applications to avoid excessive heat buildup which will result in diminished LED life.

Compatible Lenses
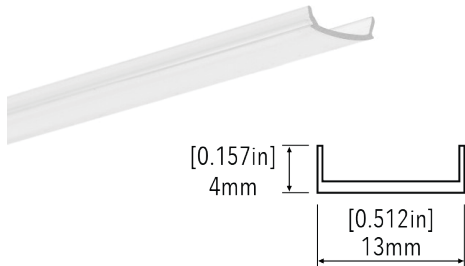
XCC-L-PRO-CL
Universal Clear - Pro

PRO CL

91%
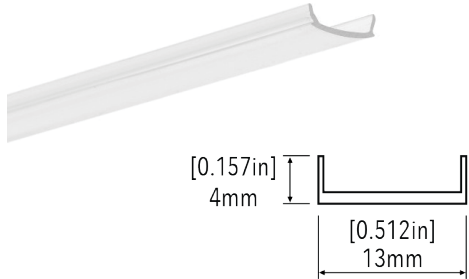
[0.157in]
4mm

[0.512in]
13mm

Description

Easy snap-in lens allows for simplified field installation measuring 13mm wide and 4mm in height with increased UV resistance. Transmits 91% light.

SKU				
Product	**Collection**	**Name Code**	**Surface Code**	**Length**
XCC	L	PRO	CL	
				1
				2

XCC-L-PRO-FR
Universal Frosted - Pro

PRO FR

80%

[0.157in]
4mm

[0.512in]
13mm

Description

Easy snap-in lens allows for simplified field installation measuring 13mm wide and 4mm in height. Increased UV resistance with 80% light transmission in the frosted version.

SKU				
Product	**Collection**	**Name Code**	**Surface Code**	**Length**
XCC	L	PRO	FR	
				1
				2

XCC-L-UNV-CL
Universal Clear

UNV CL

85%
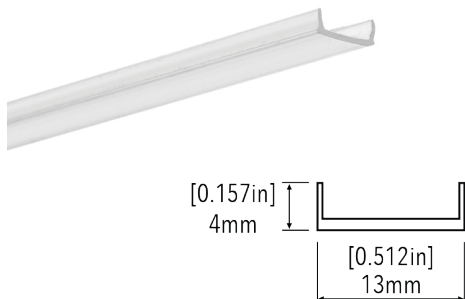
[0.157in]
4mm

[0.512in]
13mm

Description

Basic 13mm wide and 4mm in height lens that is compatible with most of Xicato's channels, not UV resistant so best for indoor applications. Transmits 85% light.

SKU				
Product	**Collection**	**Name Code**	**Surface Code**	**Length**
XCC	L	UNV	CL	
				1
				2

Compatible Lenses (Continued)

XCC-L-UNV-FR
Universal Frosted

UNV FR

70%

Description

Basic 13mm wide and 4mm in height lens that is compatible with most of Xicato's channels, not UV resistant so best for indoor applications. Transmits 70% light.
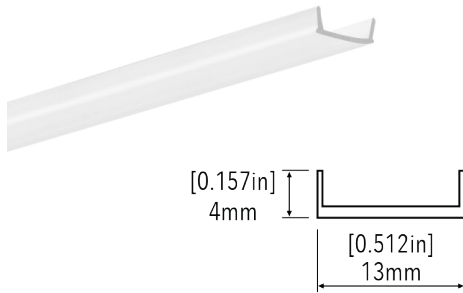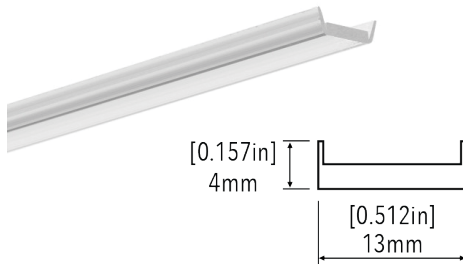
[0.157in]
4mm

[0.512in]
13mm

SKU				
Product	Collection	Name Code	Surface Code	Length
XCC	L	UNV	FR	
				1
				2

XCC-L-EX-CL
Extreme Clear

EX CL

89%

Description

13mm wide and 4mm in height, these rigid covers are durable under extreme climate condition. Double-sided UV protection withstanding temperatures of up to 248°F with 89% light transmission.

[0.157in]
4mm

[0.512in]
13mm

SKU				
Product	Collection	Name Code	Surface Code	Length
XCC	L	EX	CL	
				1
				2
				3

XCC-L-EX-FR
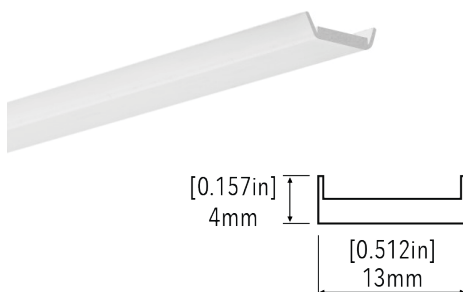Extreme Frosted

EX FR

70%

Description

13mm wide and 4mm in height, these rigid covers are durable under extreme climate condition. Double-sided UV protection withstanding temperatures of up to 248°F with 70% light transmission in the frosted version.

[0.157in]
4mm

[0.512in]
13mm

SKU				
Product	Collection	Name Code	Surface Code	Length
XCC	L	EX	FR	
				1
				2
				3

Compatible End Caps

XCC-E-COVE-NA-NC-STD

Description

Basic PP end cap in gray. High resistance to damage. Will not corrode. Simple assembly. Aesthetically finishes the extrusion.

SKU			
Product Number	**Material**	**Color**	**UV Resistant**
XCC-E-COVE-NA-NC-STD	PP	GREY	NO

Compatible Mountings
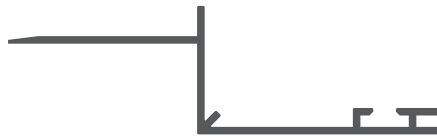
XCC-M-X180-SA-XYZ

Description

Simple mounting bracket for straight and angular channels. Can be used for stabilizing channels combined into strings or polygonal arrangements.

SKU			
Product Number	**Thickness**	**Material**	**Color**
XCC-M-X180-SA-XYZ	1.2mm	STEEL	STEEL GREY

Required Parts

Extrusion (A)

Mounting strip (B)

Cover (C)

End cap (D)

Silicone cord (E)

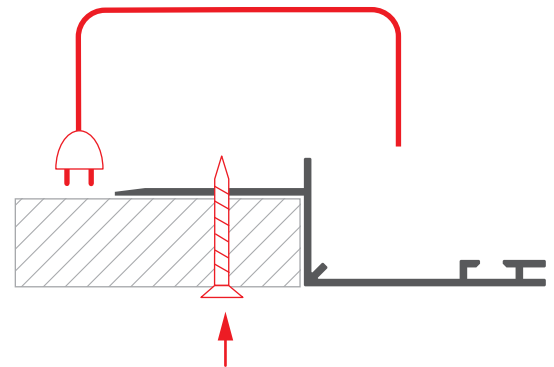LED strip (F)

Required Tools

• Drill
• Screwdriver

Important

• All LED strips should be connected to a 24 V power supply
• The mounting instructions present the basic form of assembly. More methods and related accessories can be found at www.Xicato.com
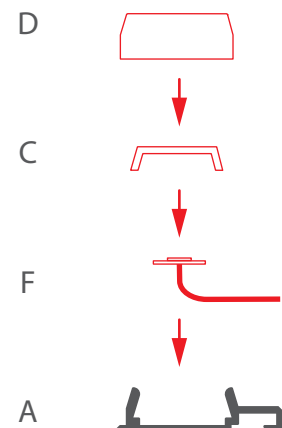
Mounting Instructions

1

Feed the power cable and attach the mounting strip (B) to the surface with screws.
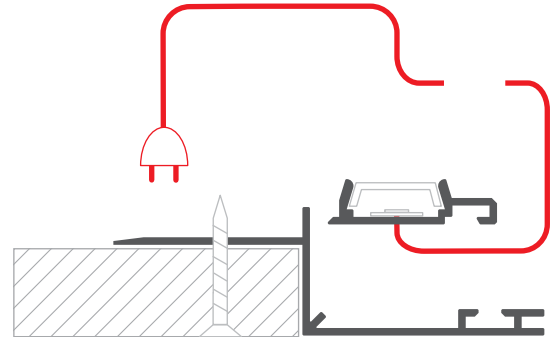
2

Feed the power cable. Mount the LED strip (F) and insert the cover (C) and end cap (D).

D

C

F

A

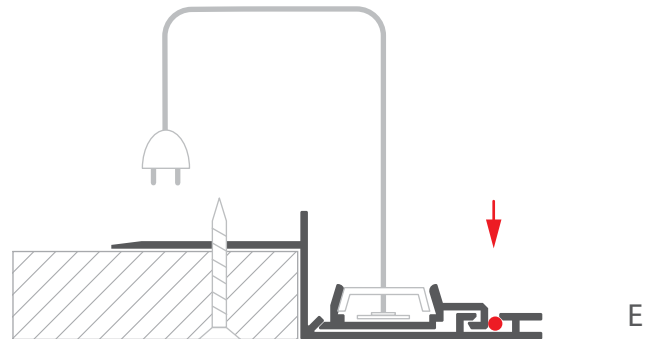## Mounting Instructions (Continued)

3

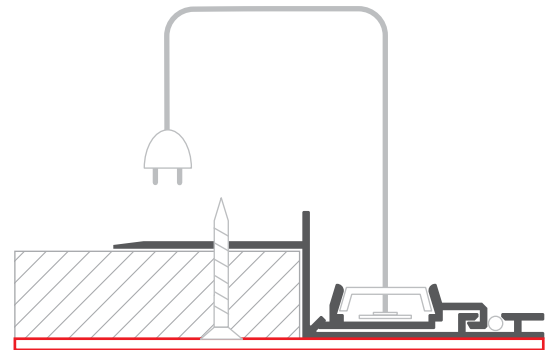Connect power and assemble the extrusion (A) with the mounting strip (B).

4

Feed the silicone cord (E) into the hole.

E

5

After mounting the extrusion, apply plaster finish, smoothen and paint the surface.

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