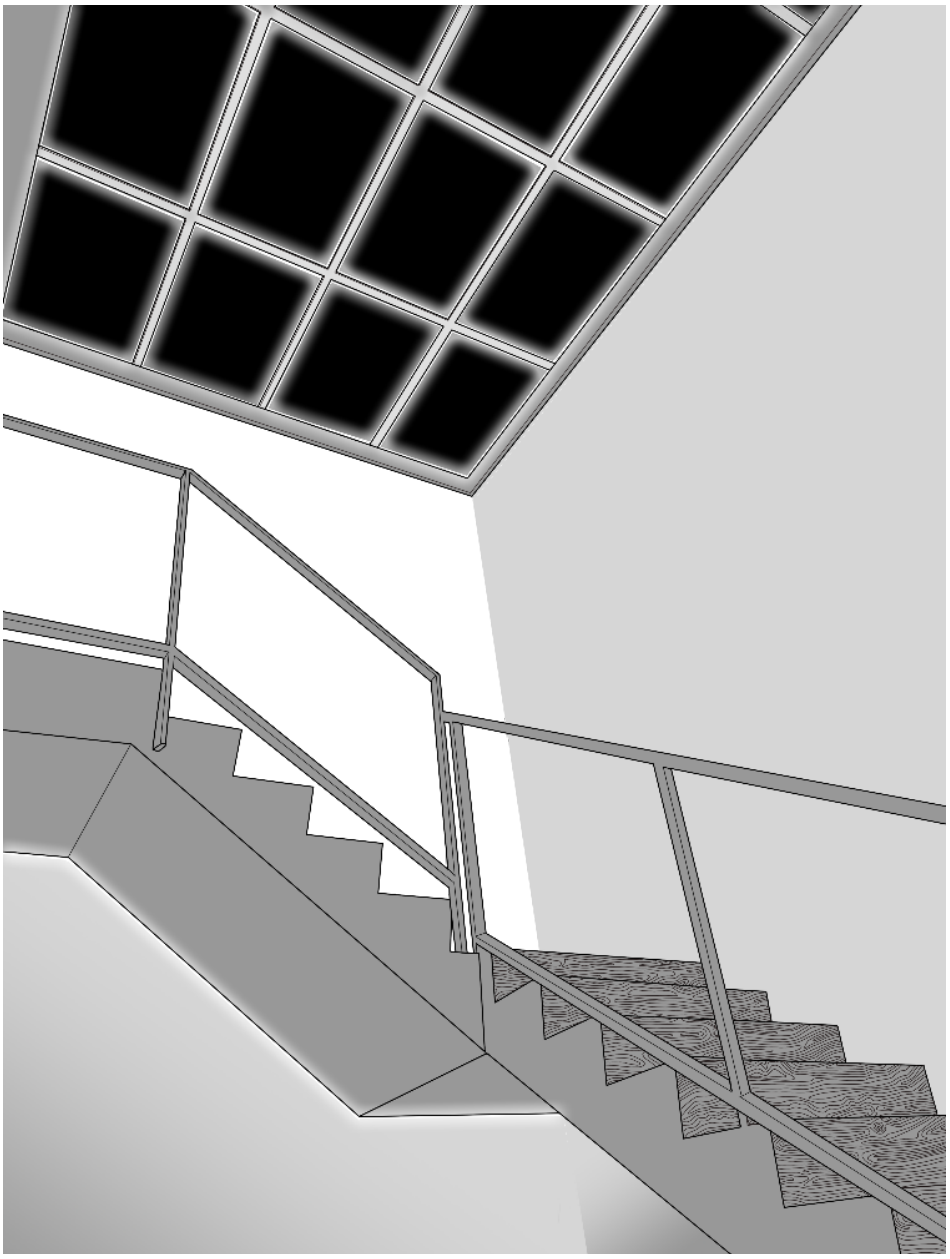
nanoline
Installation & Maintenance Guide



This guide provides instruction and tips for installing and caring for your NanoLine linear luminaires. The following includes instructions for surface, aircraft cable pendant, and recessed mounting options for the NanoLine product family.

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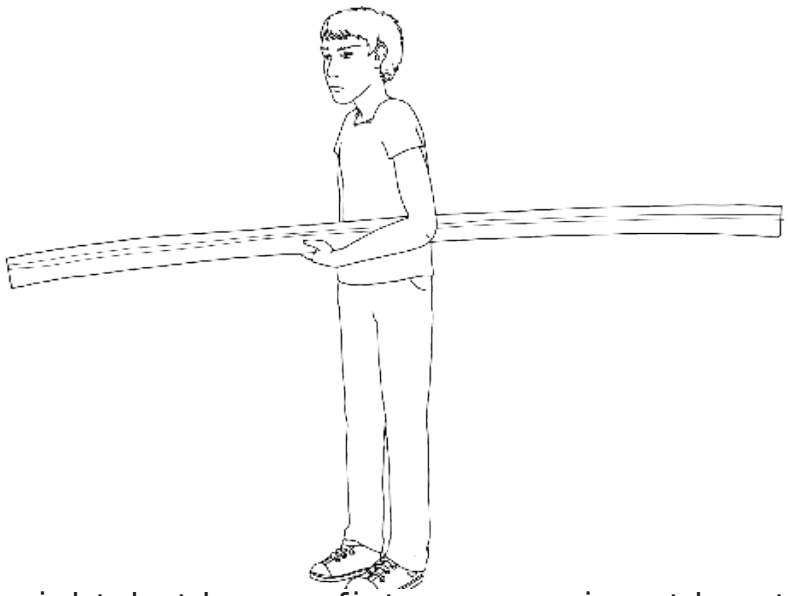
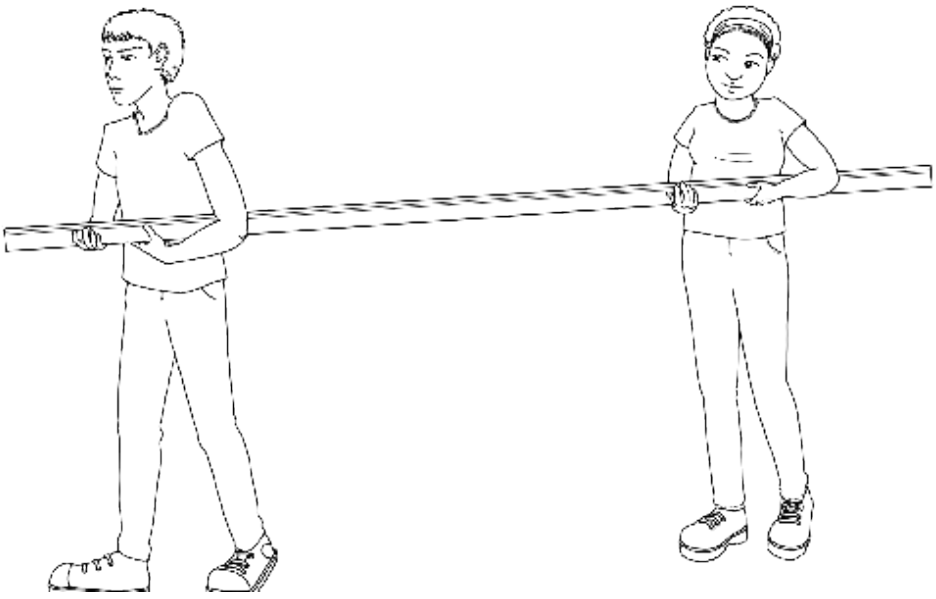
ALWAYS HANDLE NANOLINE FIXTURES PROPERLY



NanoLine fixtures are lightweight, but longer fixtures require at least two people to transport them safely.



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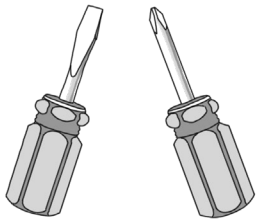
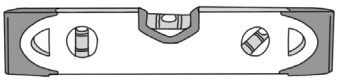
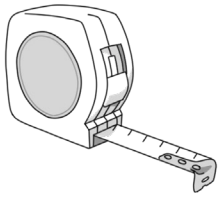
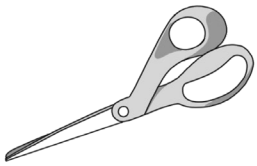
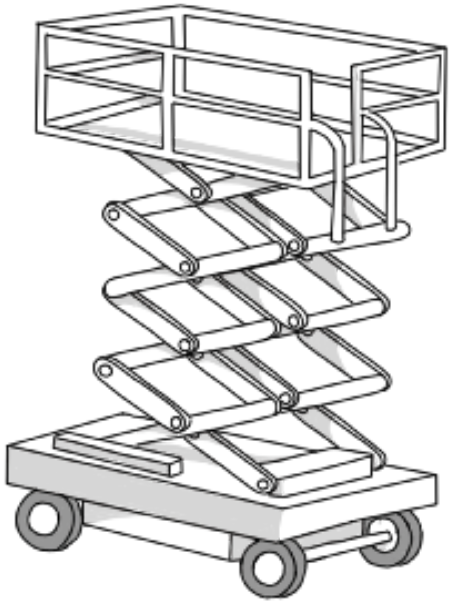
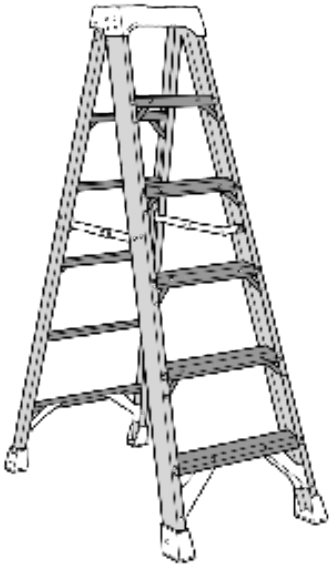
YOU WILL NEED:

Screwdrivers
Pencil
Level
Tape measure
Scissors

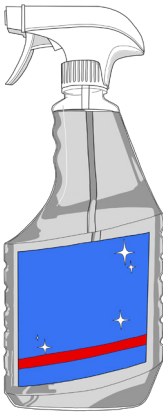





Depending on the location of the install site, a ladder or scissor lift may be required for the product and the installers.

CLEANING NANOLINE

NanoLine fixtures are low-maintenance and easy to clean. Simply use a soft cloth or tissue and glass cleaner to remove dust and scuff marks from the NanoLine lens.



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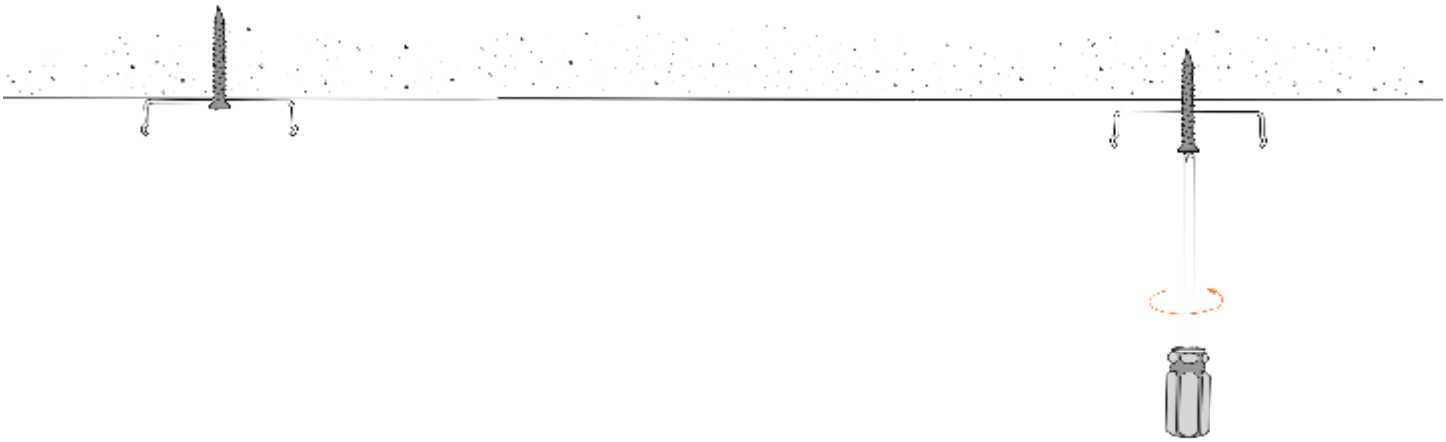
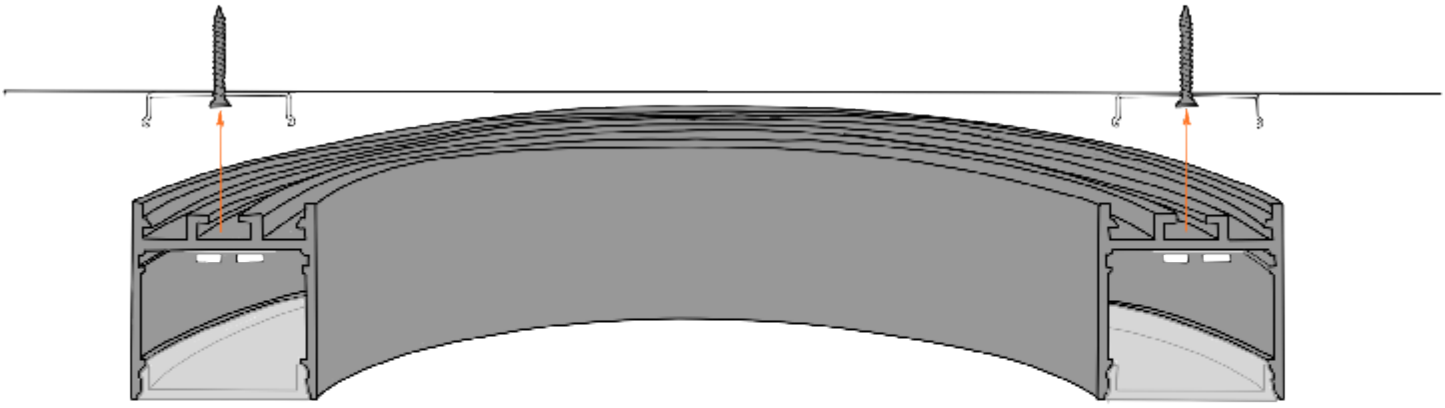
SURFACE MOUNTING

Attach surface clips to mounting surface. We recommend using clips every 24”



Install fixture.



SURFACE MOUNT

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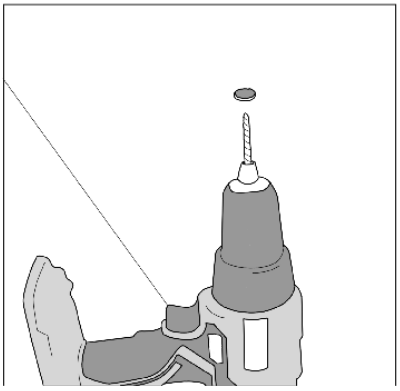
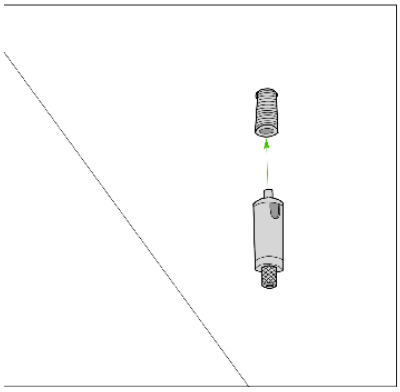
Installation & Maintenance Guide - Ring

PENDANT MOUNTING

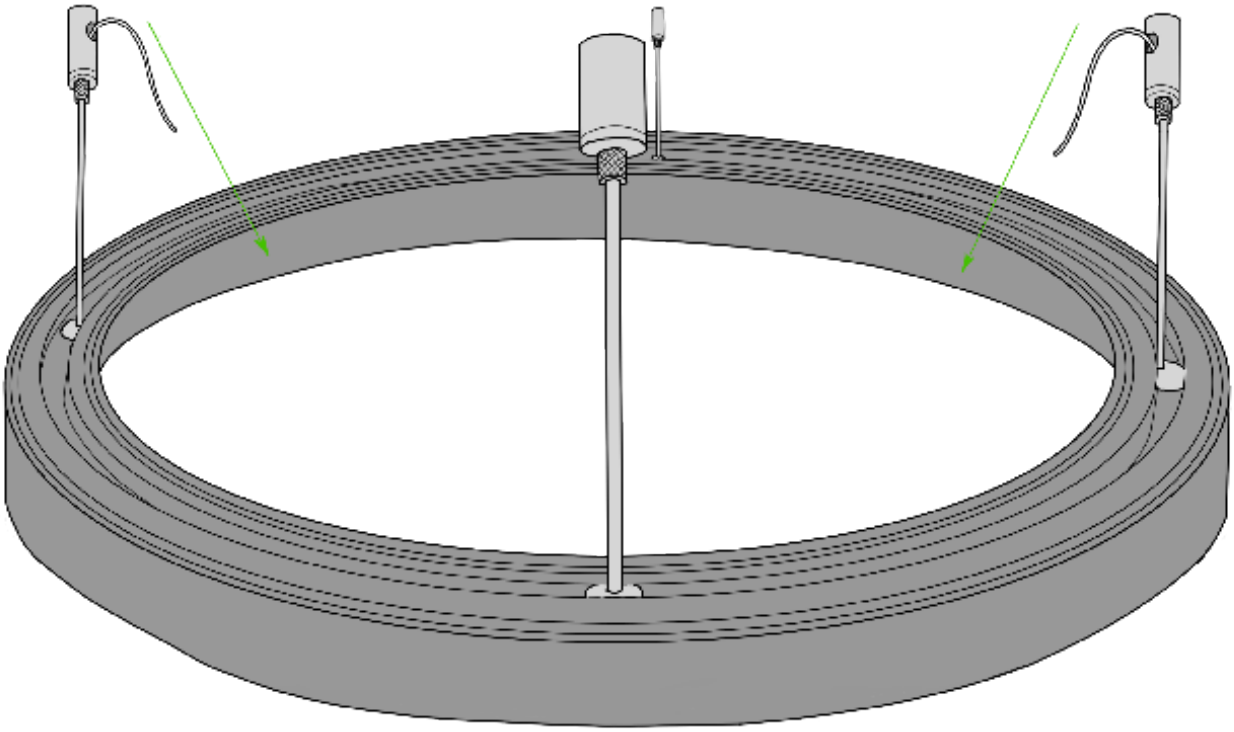
Install cable anchors and adjusters to the ceiling. Thread cables through hardware on the NanoLine fixture and install endcaps.





Due to the lightweight nature of the NanoLine products, cable adjusters must be mounted to the **ceiling** to prevent imbalance on the fixture. Refer to manufacturer shop drawings for exact locations of cable anchors.

Thread pre-attached cables through adjusters and adjust cable to desired length. Trim excess.



PENDANT MOUNT

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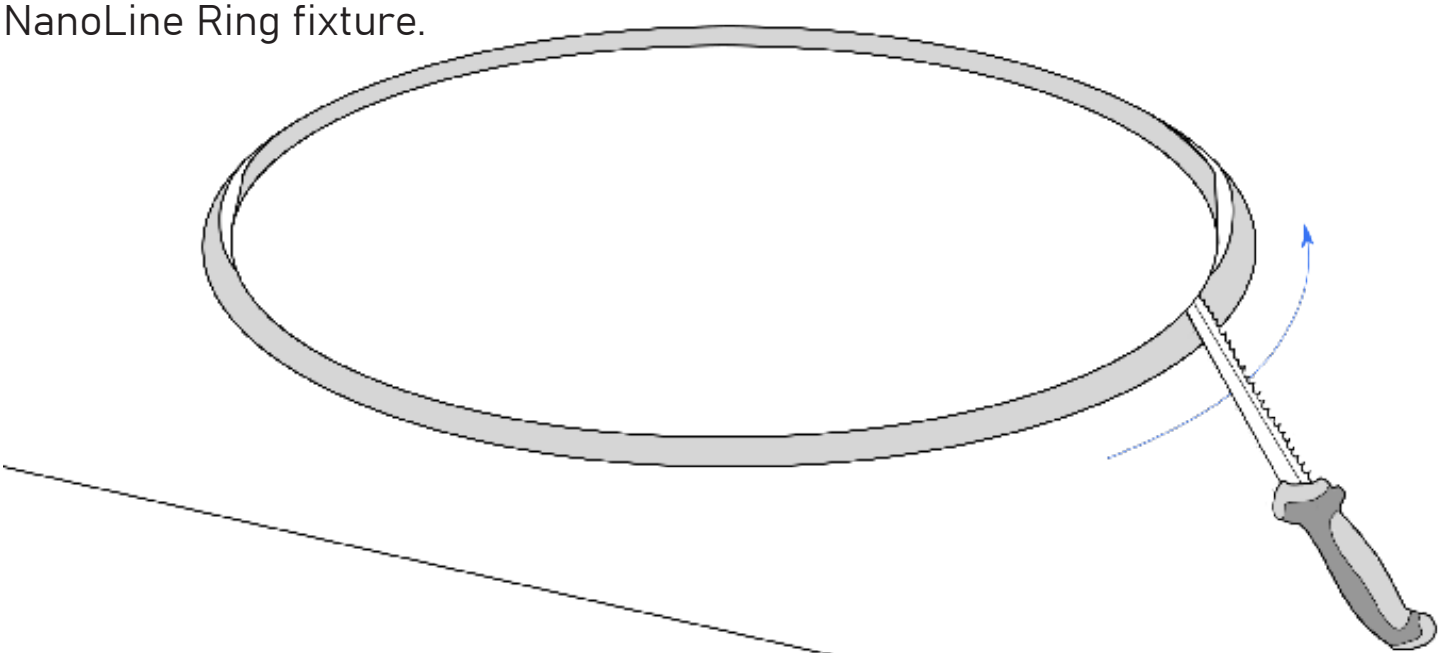
Installation & Maintenance Guide - Ring

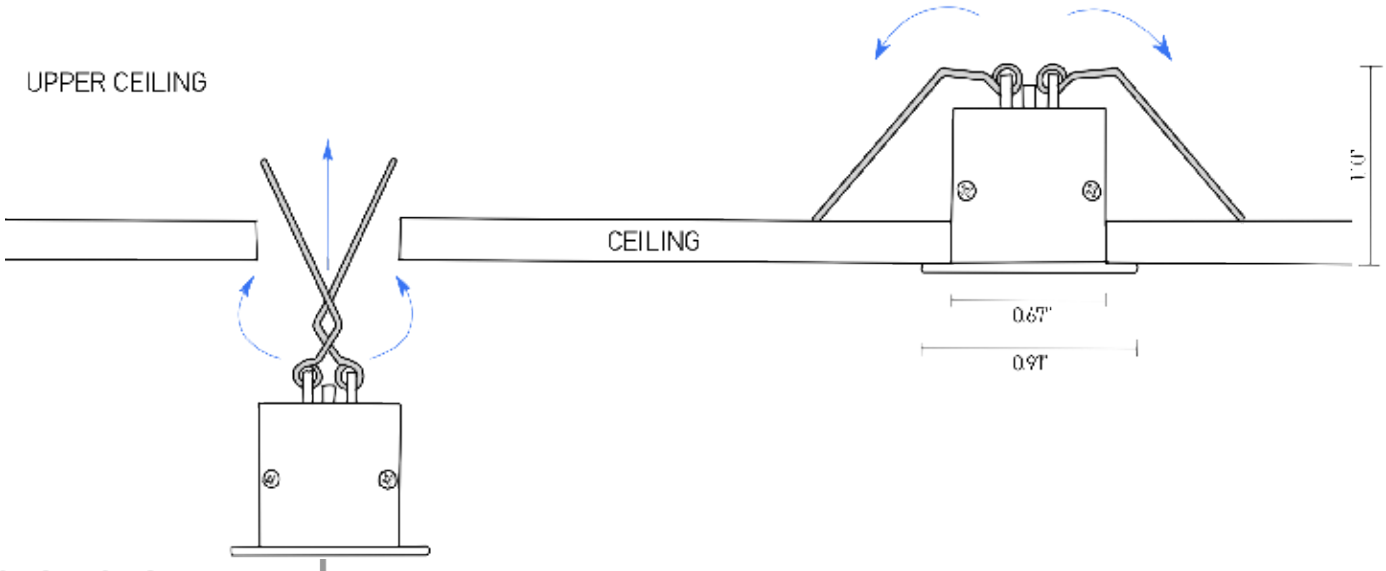
RECESSED MOUNTING

Carve a channel in the mounting surface in the appropriate size for the NanoLine Ring fixture.



RECESSED MOUNT

The NanoLine Ring comes with premounted spring clips. To install, insert the fixture into ceiling with springs folded in, then allow spring to snap into place and support the fixture in the ceiling.



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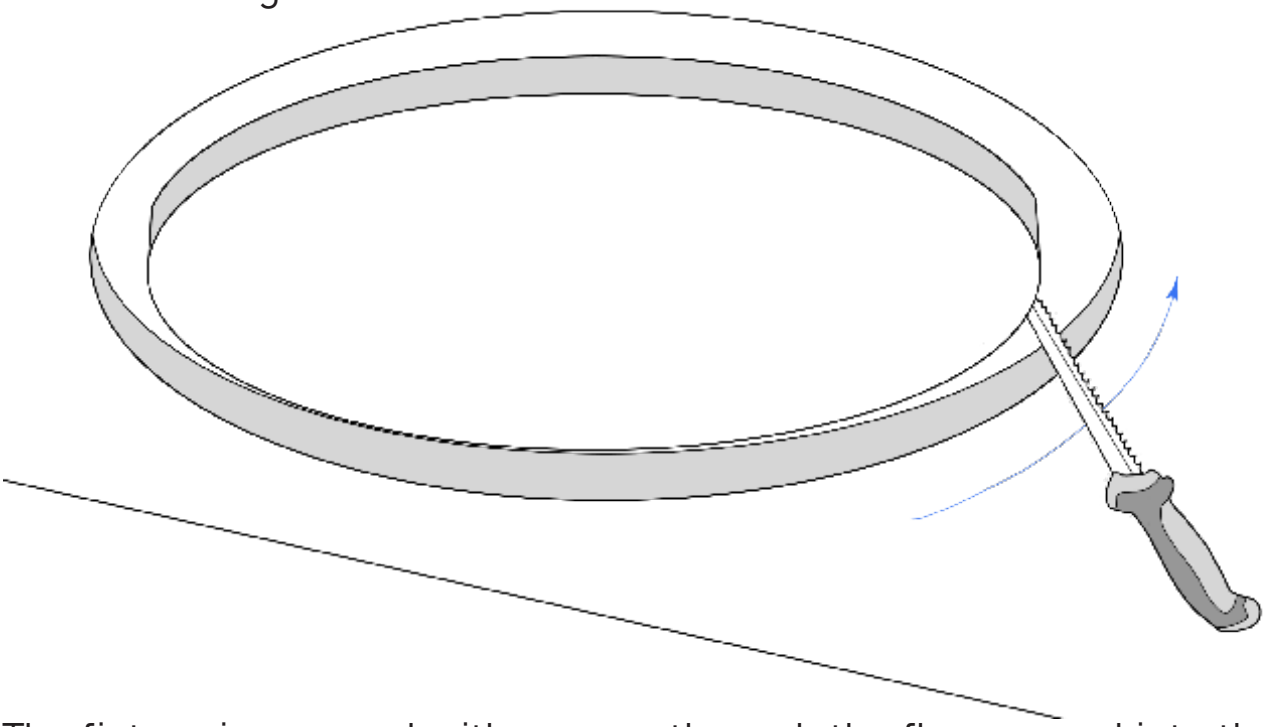
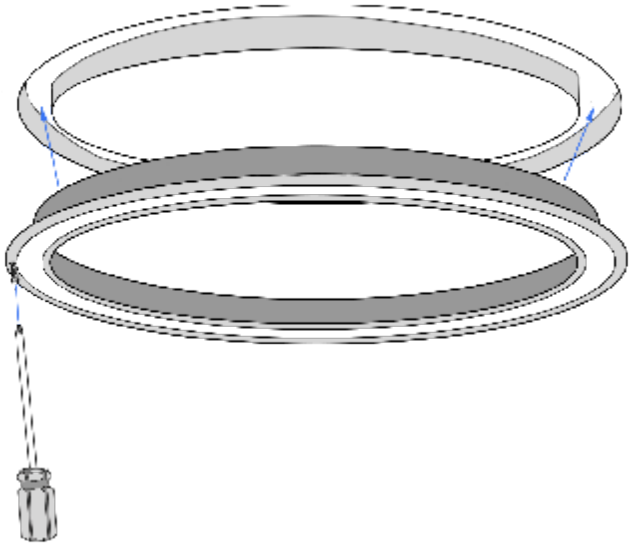
RECESSED MOUNTING - TRIMLESS

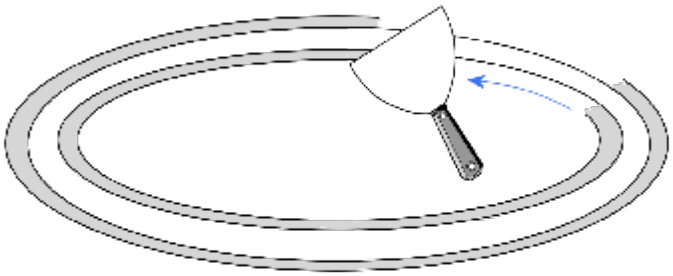
Carve a channel in the mounting surface in the appropriate size for the NanoLine Ring fixture.



RECESSED MOUNT
TRIMLESS

The fixture is secured with screws through the flanges and into the drywall or blocking. Conceal the flanges around the luminous surface with drywall mud for a trimless finish.





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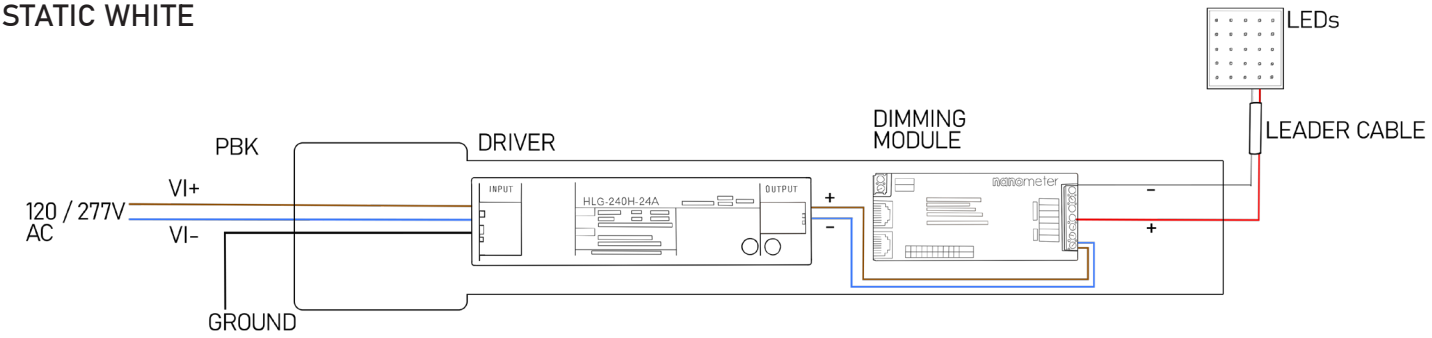
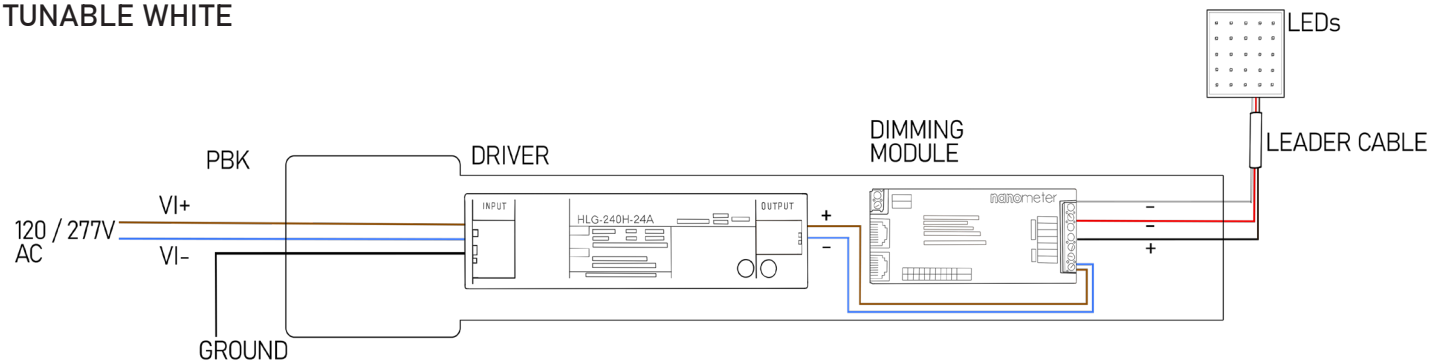
REMOTE WIRING DIAGRAMS

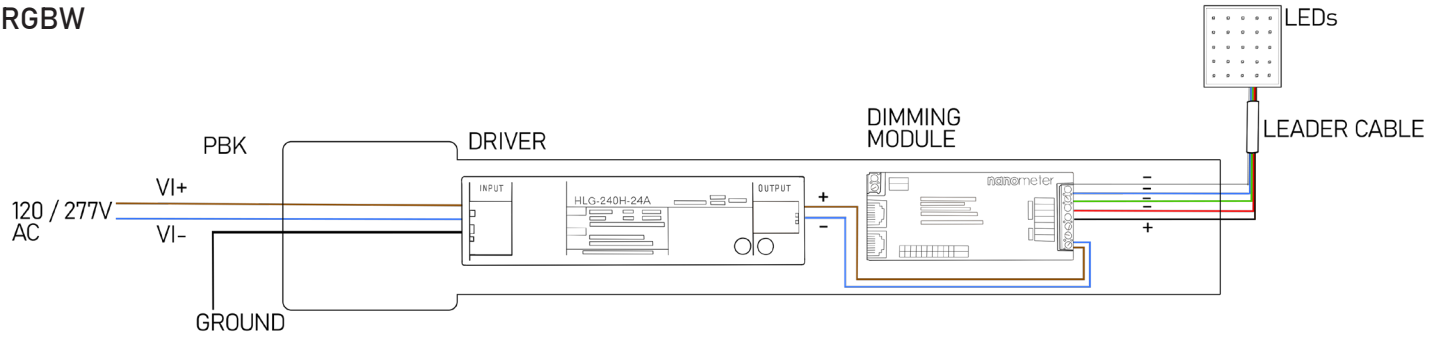
STATIC WHITE



TUNABLE WHITE

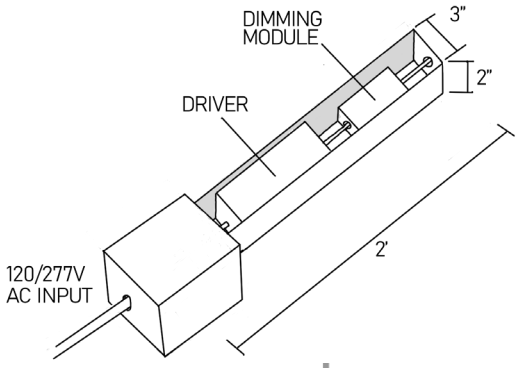


RGBW



Refer to NanoControls Spec Sheets for Pixel Controlled wiring diagrams.

POWERBOX DIAGRAM



Wire Size (AWG)	Distance (ft.)
18	25
14	50
10	100

Data based on a Class 2 load.

Provided standard 10' 18 AWG leader.
Driver can be remoted at various maximum distance.
Distance will vary with load; please verify before release.

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