TruGroove

Wall

Installation Instructions

ID TruGroove Wall

Direct/Indirect, Direct and Indirect

Standalone or continuous run configurations



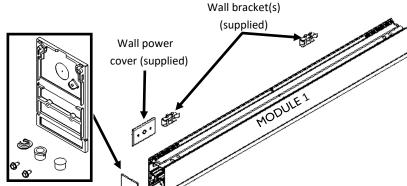
System Overview

These instructions review how to install TruGroove wall fixtures. TruGroove 4ft, 6ft and 8ft modules can be installed as individual standalone units, or they can be joined together to create continuous runs. Use these instructions in addition to supplied TruGroove suspended installation instructions.

IMPORTANT: Read all instructions before beginning installation. All mount brackets must be secured to wall structure (studs or cross-braces).

TruGroove Endcap Kit(s)

- TG D/I endcap (x1)
- #8-32 x 5/16" hex
 screw (x2)
- Cable strain relief
 (x1) (Heyco #7418)
- I/2" Bushing (x1)
- 1/2" Plug (x1)



Module Lengths

TruGroove wall fixtures come in 4ft, 6ft and 8ft modules. Overall module lengths are shown below. Add 0.2" for each endcap for accurate run length.

48" ———	
4FT Module	
72"	
6FT Module	
96"	
8FT Module	

TruGroove Joint Kit(s)

- Joiner aligner (x2)
- Joiner biscuits (x2)

Note: 4FT Direct/Indirect fixtures shown

- #10-32 x 3/4" (x2)
- #10-32 hex lock nut (x2)
- 1/2" Plug (x2)

Tools Required:

 See supplied suspended TruGroove installation instructions for tools required.

Mount Spacing

TruGroove wall fixture modules are designed to attach to supplied wall brackets. **Important:** Use 2 brackets for each 4ft module and 3 brackets for each 6ft and 8ft module.



Wall brackets must be installed a maximum 12" away from fixture ends.

ATTENTION: Install in accordance with national and local building and electrical codes.

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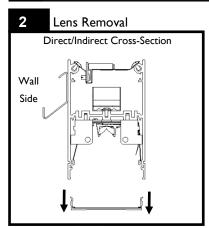
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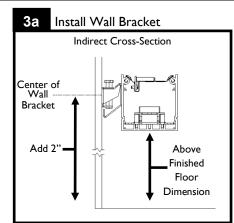
Standalone or continuous run configurations



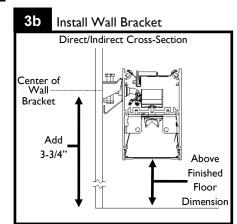
Arrange boxed fixture on floor in specified mounting location, remove fixtures from boxes.



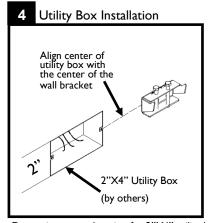
Remove lens from fixture and set aside until fixture installation is complete. Use cotton gloves to handle lenses and keep in a clean environment.



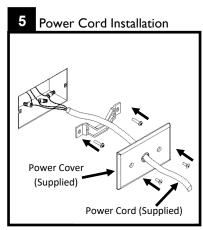
Determine above finished floor dimension and add 2" for indirect configuration. Draw center line, level and center wall brackets. Install to structure using appropriate hardware (by others).



Determine above finished floor dimension and add 3-3/4" for direct/indirect configuration. Draw center line, level and center wall brackets. Install to structure using appropriate hardware (by others).

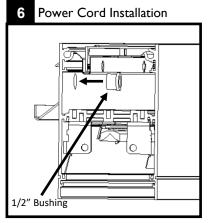


Determine power location for 2"X4" utility box (by others). Prior to installation, ensure center of utility box is centered on wall bracket center line as shown. Recommended position of utility box is 6" to 8" away from fixture end.

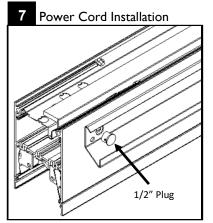


Complete wall power connections and attach supplied power cord through power cover.

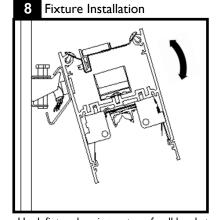
Attach cover to utility box.



Determine power feed location on fixture. Attach supplied ½" bushing as shown.



Install supplied ½" plug at opposite end of fixture housing.



Hook fixture housing on top of wall bracket and gently rotate downwards while supporting housing. Housing should engage on all wall brackets and lock in position.

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Power Cord Installation Cable Strain Relief (By Others)

Feed power cord through 1/2" bushing installed in step 6. Crimp supplied cable strain relief to secure power cord inside fixture housing. Use Heyco PN0019(R12) crimping tool to ensure proper installation.

10 Lock

After module 1 is installed, adjust the tilt screw as required to level fixture.

Fixture Joining

- To join fixtures, follow attached TruGroove suspended installation instructions. For direct/indirect fixtures, refer to step 8 of supplied direct/indirect installation instructions.
- For indirect fixtures, refer to step 7 of supplied indirect installation instructions.

Endcap Attachment

- To attach endcaps, follow attached TruGroove suspended installation instructions. For direct/indirect fixtures, refer to step 13 of supplied direct/indirect installation instructions.
- For indirect fixtures, refer to step 16 of supplied indirect installation instructions.

Finishing

- Ensure all fixtures are level and in line with each other.
- If horizontal leveling is required, adjust tilt screw shown in step 10, level fixture and re-tighten screw.
- Check that all joint or endcap screws are installed and all seams are tight.
- Use spare 1/2" plug(s) provided to close any open 1/2" electrical knockout location(s) in top reflector.
- Lock wall bracket screws shown in step 10 to secure fixtures to wall brackets.