



## JOIST LED





# DIRECT AND INDIRECT LIGHTING – ONE ELEGANT SOLUTION

Joist just got an upgrade! Introducing the Joist LED Ceiling Baffle – state-of-the-art lighting solution that combines superior LED lighting technology with a unique baffle design. Optimal illumination and acoustic performance in one integrated solution.

The orientation of this unique acoustic system can be configured vertically, horizontally or in virtually any custom design layout. Joist LED is available in 30 standard colors and prints, as well as custom colors.

## STANDARD DIMENSIONS

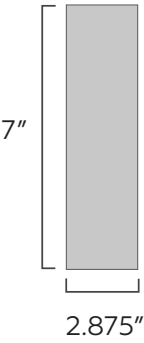
Standard dimensions:

- 26-1/2"L x 7"H x 2-7/8"W
- 49-1/4"L x 7"H x 2-7/8"W
- 73-1/4"L x 7"H x 2-7/8"W
- 95-21/32"L x 7"H x 2-7/8"W

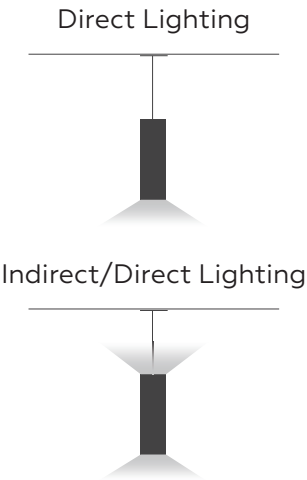
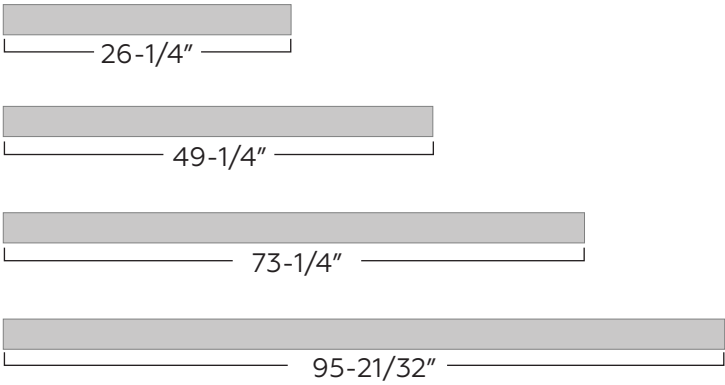


# PRODUCT SPECIFICATIONS

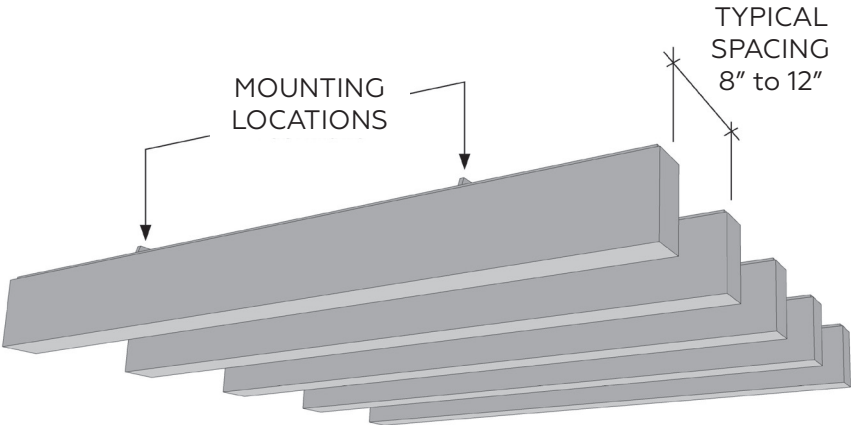
## PROFILE



## ELEVATION



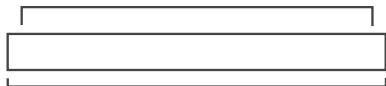
## INSTALLATION



FIXTURE

2

24-1/2" CABLE MOUNTING CENTERS



4

47-1/4" CABLE MOUNTING CENTERS



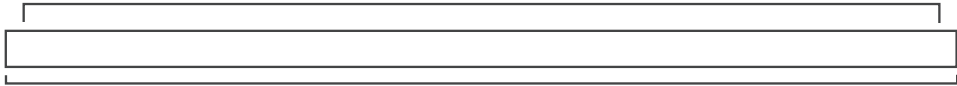
6

71-1/4" CABLE MOUNTING CENTERS

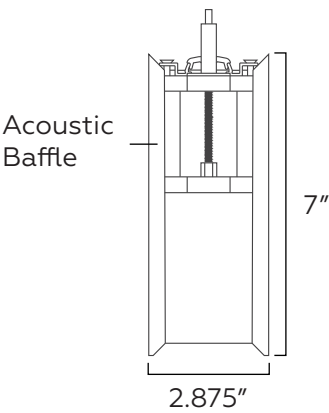


8

93-21/32" CABLE MOUNTING CENTERS



Cross-Section



FIXTURE ROW LAYOUT: SINGLE UNIT 2' - 4' - 6' - 8'

ORDER LENGTH	CABLE MOUNTING CENTERS	ACTUAL OVERALL LENGTH
02	24.50	26.50
04	47.25	49.25
06	71.25	73.25
08	93.65	95.65

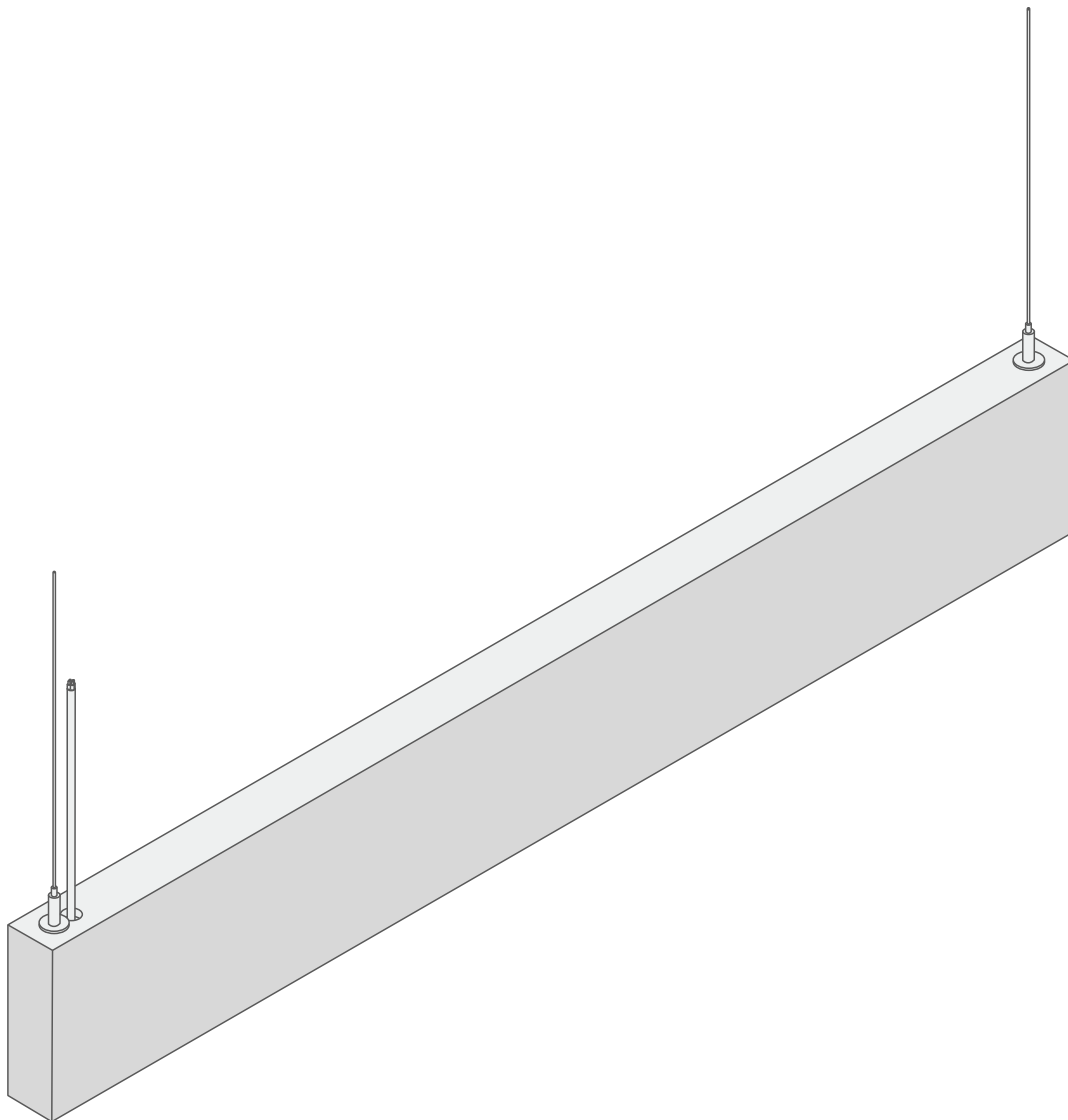
## MOUNTING OPTIONS

### CABLE MOUNTING "ON GRID" (T1, T9, & SC)

- Linear suspended Joist LED is intended for "On Grid" or "T-Bar Ceiling" cable mounting are to be installed with T1 (1" T-Grid), T9 (9/16" T-Grid), or SC (Screw Slot Grid) Feed and Hanger Kits. Feed and Hanger Kits are shipped in separate kitting boxes.

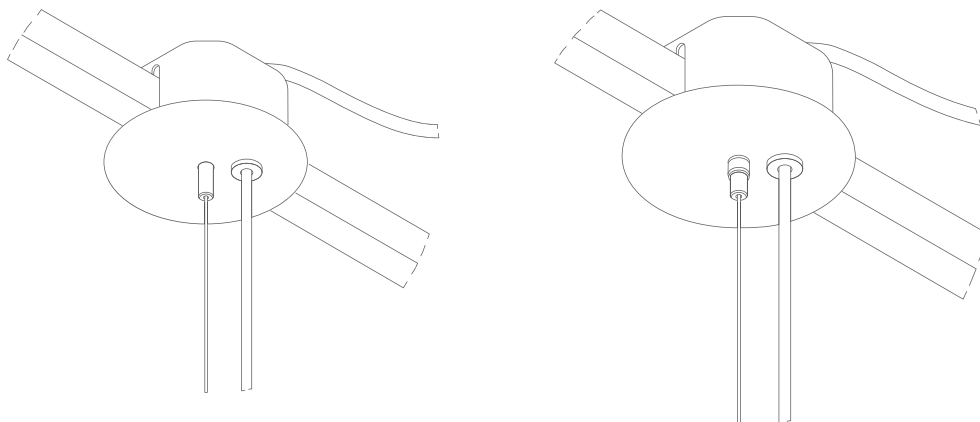
### CABLE MOUNTING "OFF GRID" (HC & JB)

- Linear suspended Joist LED is intended for cable mounting are to be installed with HC (Hard Ceiling) or JB (Junction Box) Feed and Hanger Kits. Feed and Hanger Kits are shipped in separate kitting boxes.



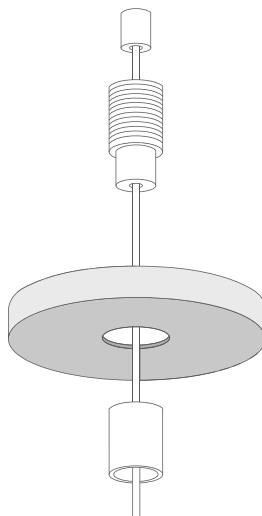
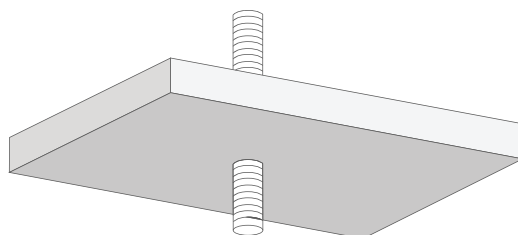
## HANGING HARDWARE INSTALLATION

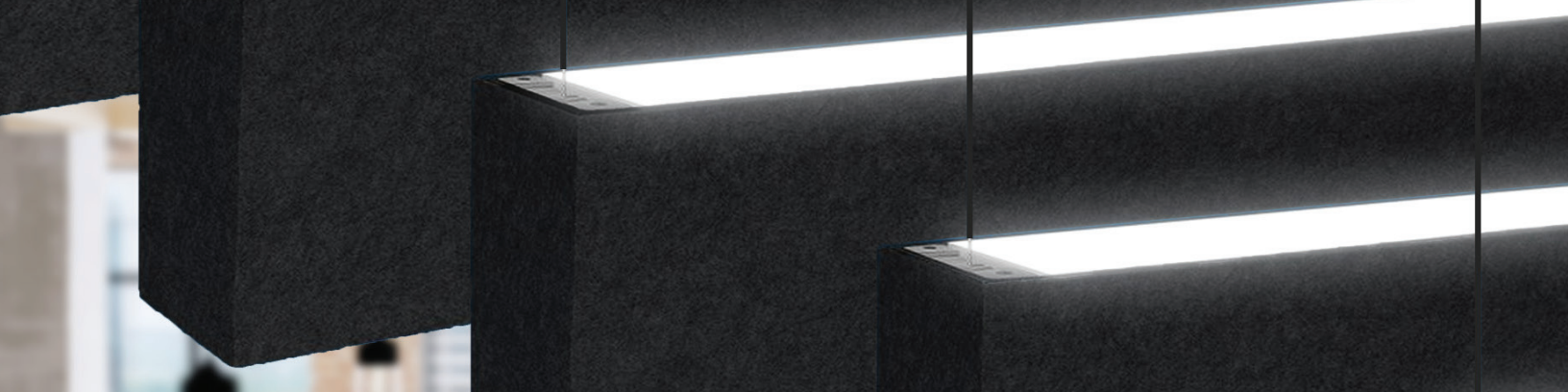
### T1, T9, SC ABOVE GRID INSTALL



## SUSPENDED BAFFLE INSTALLATION

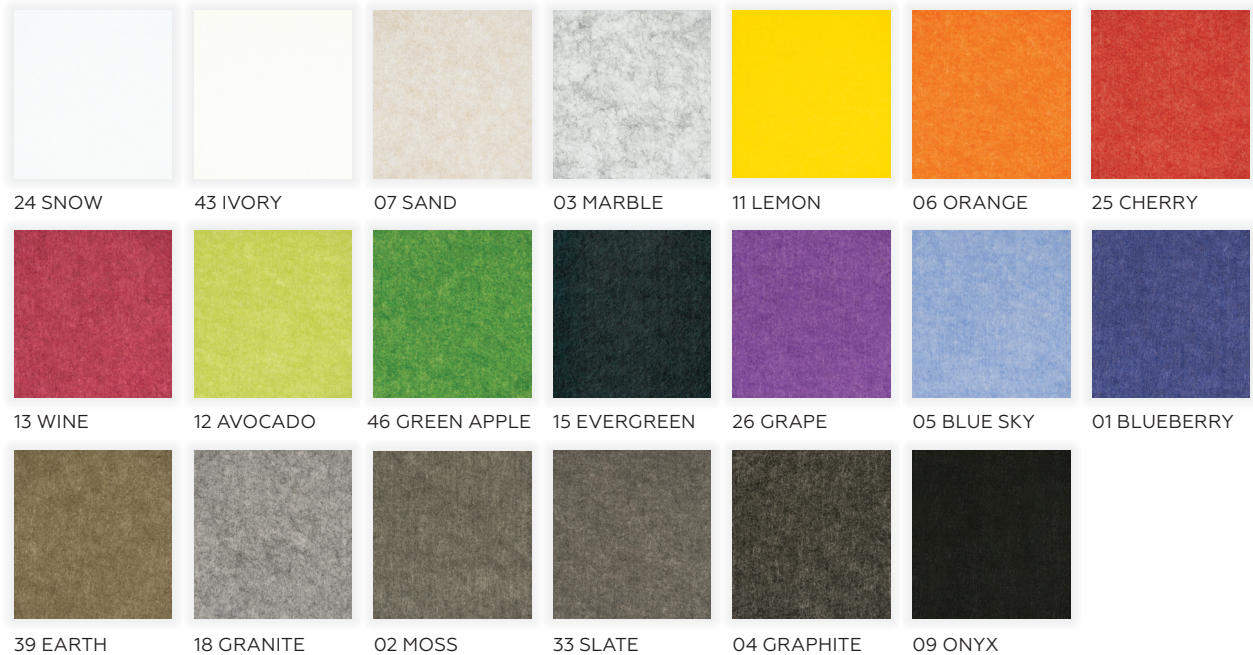
### NON FEED CABLE/CANOPY ASSEMBLY





Joist LED comes in 20 standard colors plus 10 woodgrains and textures.

Need something custom? Just ask.



Go ahead, design in full color.  
Any shade you want.

SHADES

by



# TECHNICAL SPECIFICATIONS

## Absorption

Average NRC up to 1.4.  
(subject to thickness and mounting conditions)

## Material

100% polyester fiber acoustic felt.

## Eco-Friendly

Yes! 60% recycled PET materials, 40% new material, non-toxic, non-allergenic, non-irritant, no coatings or sprays which degrade over time.

## Fire Rating

ASTM E84 Class A Fire Spread rating is permanently achieved by infusing 40% new material into the panel. MPS never uses sprays or coatings that degrade and lose their rating status.

## Sustainability

