

# HP-6

High Performance 6" Aperture  
LED COLLECTION

Project: Takeda Pharmaceuticals; Architect: Perkins + Will;  
Location: Cambridge, MA; Photographer: Richard Mandelkorn



**FINELITE®**  
Better Lighting

# High Performance 6" Aperture (HP-6 & HP-6 EO)

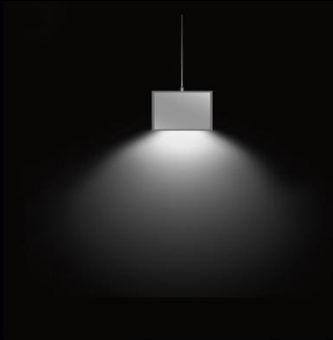
## LED Collection

This architectural LED collection delivers uniform and continuous illumination with a clean 6-inch-wide linear aesthetic. Now with Tailored Lighting™ and Tunable White options, the design flexibility of these lines of light makes what's custom for some manufacturers, standard for Finelite. This affordable collection is just one in Finelite's portfolio of energy efficient, sustainably and domestically manufactured LED luminaires.

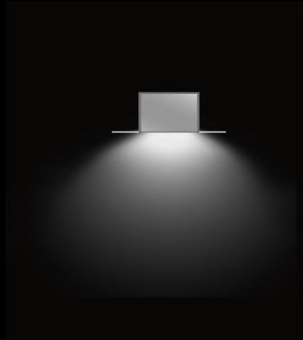
This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified with options achieving Red List Approved and Declared status.

# HP-6 LED Collection

Direct Pendant



Recessed



Surface Mount



Direct Wall Mount



Features

# Tailored Output

Optimizing lighting levels to accommodate architectural design elements and code requirements.

## Static White Output Options:

- Standard (S)
- Boosted Standard (B)
- High (H)
- Very High (V)

## Tunable White Output Options:

- Boosted Standard (B)
- Very High (V)

Features

# Tailored Lengths

Enhance architectural interiors with perfectly sized luminaires.

- Lengths greater than 2', in increments down to 1/16" ( $\pm 1/32"$ ), ship in 10 working days
- Available with Static White

## Features

# Tailored Color

Tune white light and intensity to the preferences of the people in the space.



- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

Features

# Tailored Control

Dim and tune the lighting to fit user preference.

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls options available
- Integrated or networked daylight and occupancy sensors options available

Features

# Tailored Angles

Lines of light conform to the architecture with precision mitered corners.

- 90-degree mitered corners in a single plane, with Top Glow™ or Flush uplight diffuser and Flush downlight diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available





# Light Years Ahead

Finelite has formulated LED illumination that delivers 90% of initial light output (L90) at 100,000+ hours and 70% of initial light output (L70) at 183,000+ hours.



# HP-6 D

# HP-6 Direct

## HP-6 Enhanced Output (EO) Direct

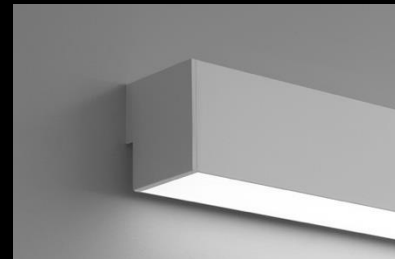
HP-6 D and HP-6 EO D are direct linear LED pendant luminaire providing visually seamless, continuous illumination. HP-6 EO D significantly increases the lumen output range up to 2,271 lm/ft.

### Flexible Mounting



The flexible mounting bracket adjusts the suspension points along the length of the luminaire to accommodate existing architecture.

### Companion Wall Mount



Integrate corridors and general illumination into the overall design aesthetic.



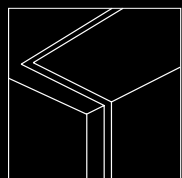
# HP-6 R

# HP-6 Recessed

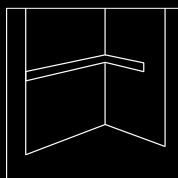
## HP-6 Enhanced Output (EO) Recessed

Paint lines of light into ceilings and walls for practical, subtle or dramatic effect. HP-6 R and HP-6 EO R are recessed LED luminaires delivering uniform and visually seamless illumination for in-wall and in-ceiling applications. HP-6 EO R significantly extends the lumen output range up to 2,271 lm/ft.

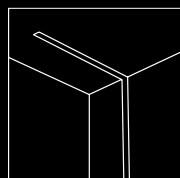
### 90° Corners



In Ceiling



In Wall



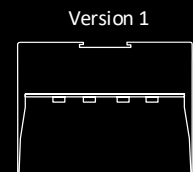
Wall-to-Ceiling

### Air Return

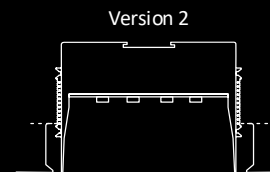


Optional Air Return

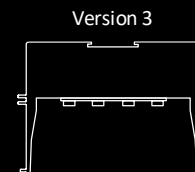
### Recessed Housing



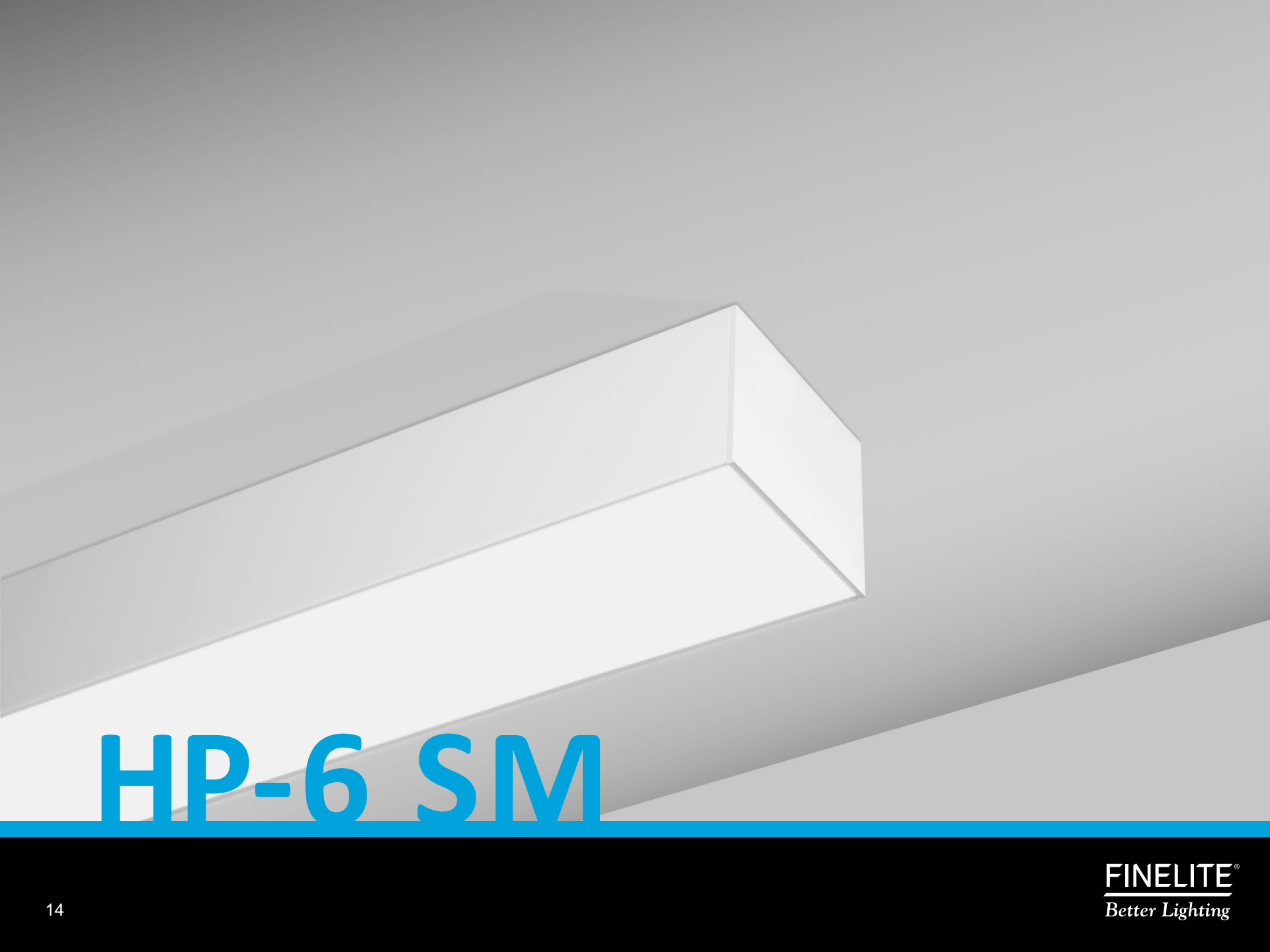
Ceiling Option  
VF



Ceiling Options  
C1T, C2T, C3F,  
SF, TZ6



Ceiling Options  
C1, C2, C3



# HP-6 SM

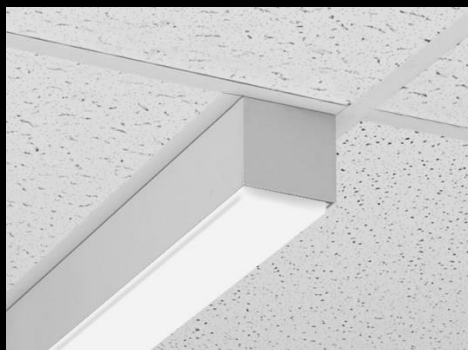
# HP-6 Surface Mount

## HP-6 Enhanced Output (EO) Surface Mount

HP-6 SM and HP-6 EO SM are surface-mounted linear LED luminaires providing visually seamless, continuous illumination that easily accommodates grid and drywall ceilings. HP-6 EO SM significantly increases the lumen output range up to 2,271 lm/ft.

### Spatial Flexibility

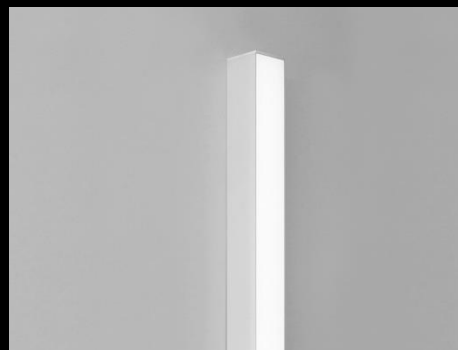
Breaking the ceiling plane with seamless, continuous lines of light



Ceiling Surface Mount  
(Bottom Glow Diffuser Optional)



Horizontal Surface Mount



Vertical Surface Mount



# Performance

## HP-6 Direct

(Pendant, Recessed, Wall Mount, and Surface Mount)

Very High Output – 4' Luminaire

Efficacy: 100 lumens per watt

Total Luminaire Output: 3769 lumens (942 lumens/foot)

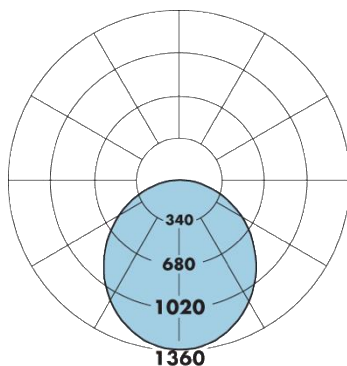
37.6 watts (9.4 watts/foot)

CRI: 80; CCT: 3500K

ITL LM79 Report 86098

### Note

- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet.



## HP-6 EO Direct

(Pendant, Recessed, Wall Mount, and Surface Mount)

Very High Output – 4' Luminaire

Efficacy: 110 lumens per watt

Total Luminaire Output: 8026 lumens (2007 lumens/foot)

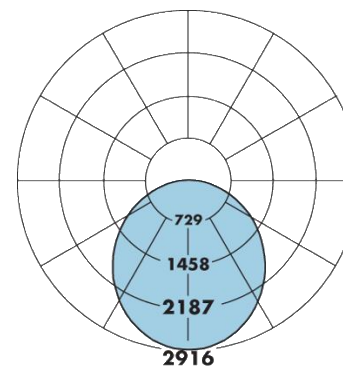
73.2 watts (18.3 watts/foot)

CRI: 80; CCT: 3500K

ITL LM79 Report 89078

### Note

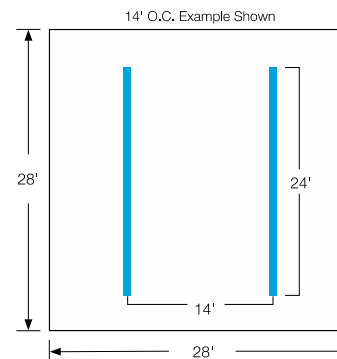
- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet.





# HP-6 Open Office Application Data

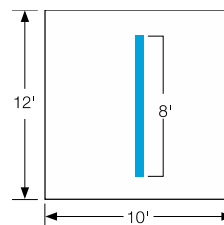
| Open Office                                     | HP-6-R-H-835           |                             |
|---|------------------------|-----------------------------|
|   | 100% Output            | Tailored Light Output (70%) |
| Average Light Level on Desk Plane (Footcandles) | 57                     | 40                          |
| Average to Minimum (Illuminance)                | 1.5:1                  | 1.5:1                       |
| Energy Consumption (Lighting Power Density)     | 0.59 W/ft <sup>2</sup> | 0.42 W/ft <sup>2</sup>      |
| Room Size (Area)                                | 28'x28'                |                             |



- Ceiling Height: 10'0" AFF
- Room Reflectance: 80/50/20
- Light levels are initial

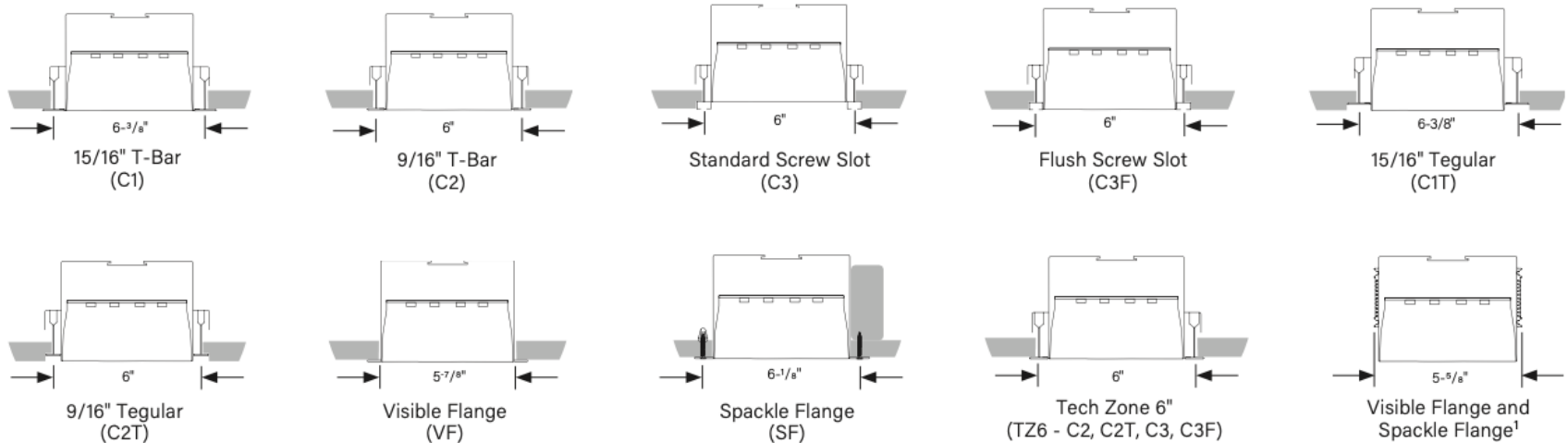
# HP-6 Private Office Application Data

| Private Office                                  | HP-6-R-H-835           |
|---|------------------------|
|   |                        |
| Ambient Light Level on Desk Plane (Footcandles) | 36                     |
| Average to Minimum (Illuminance)                | 1.5:1                  |
| Energy Consumption (Lighting Power Density)     | 0.64 W/ft <sup>2</sup> |
| Room Size (Area)                                | 10'x12'                |



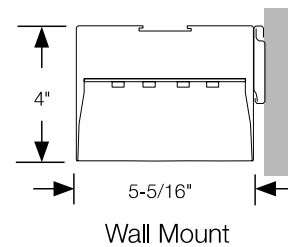
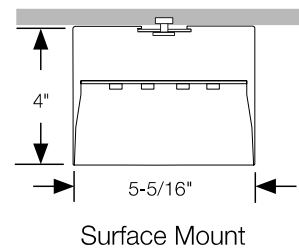
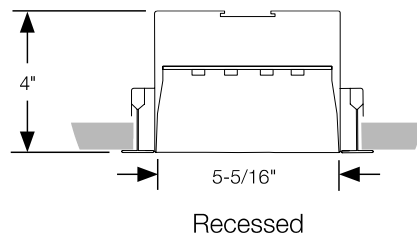
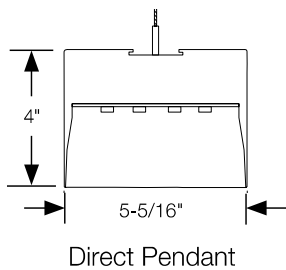
- Ceiling Height: 10'0" AFF
- Room Reflectance: 80/50/20
- Light levels are initial

# Recessed Mounting Options



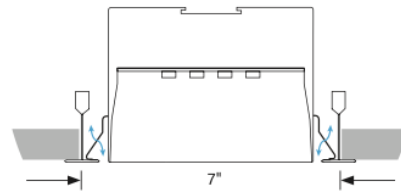
<sup>1</sup> Dimensions shown are for use in flangeless installation

# Cross Sections\*

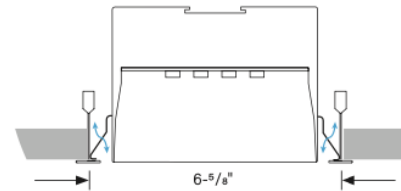


\* See technical sheets for cut-out dimensions

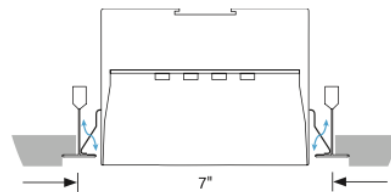
# Air Return Recessed Mounting Options



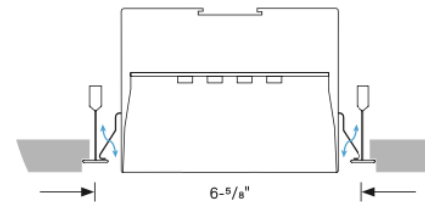
15/16" T-Bar (C1)



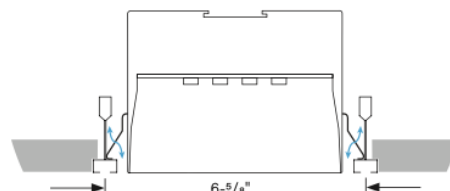
9/16" T-Bar (C2)



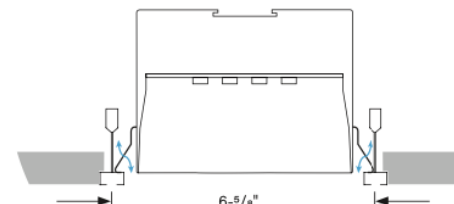
15/16" Tegular (C1T)



9/16" Tegular (C2T)



Flush Screw Slot (C3F)



Standard Screw Slot (C3)

# The Finelite Difference



10-Year performance-based warranty



10-working-day shipping on standard orders



Tailored Lighting



Buy American Act Compliance