

Perimeter Lighting

FINELITE®
Better Lighting



High Performance

**Perimeter Slot (HP-WS)
& Wall Grazer (HP-WG)**



High Performance Perimeter Slot

The High Performance Perimeter Slot (HP-WS) creates a wash of light at the transition between wall and ceiling planes. Designed to accommodate straight runs and corner applications.

High Performance Wall Grazer

The High Performance Wall Grazer (HP-WG) creates a uniform wash of light that enhances and emphasizes textured or feature-wall vertical surfaces. The light separates the wall and ceiling planes and increases visual contrast.

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 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
- Simplified white light color tuning design

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 Lengths*

Enhance architectural interiors with perfectly sized luminaires.

- Minimum 2', increments accurate to 1/16" ($\pm 1/32$ " standard)
- Available with Static White



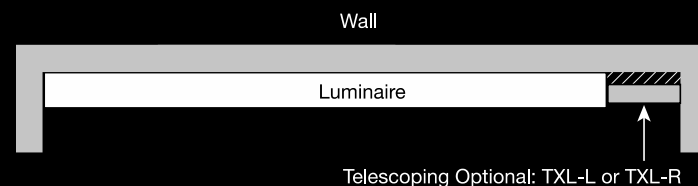
Light Years Ahead

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.

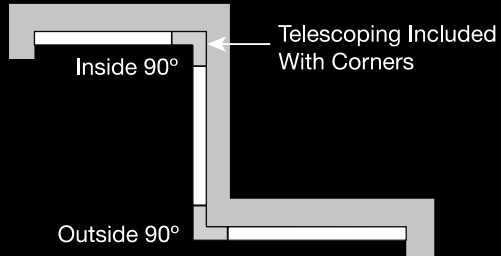


Telescoping* (TX-L or TXL-R)

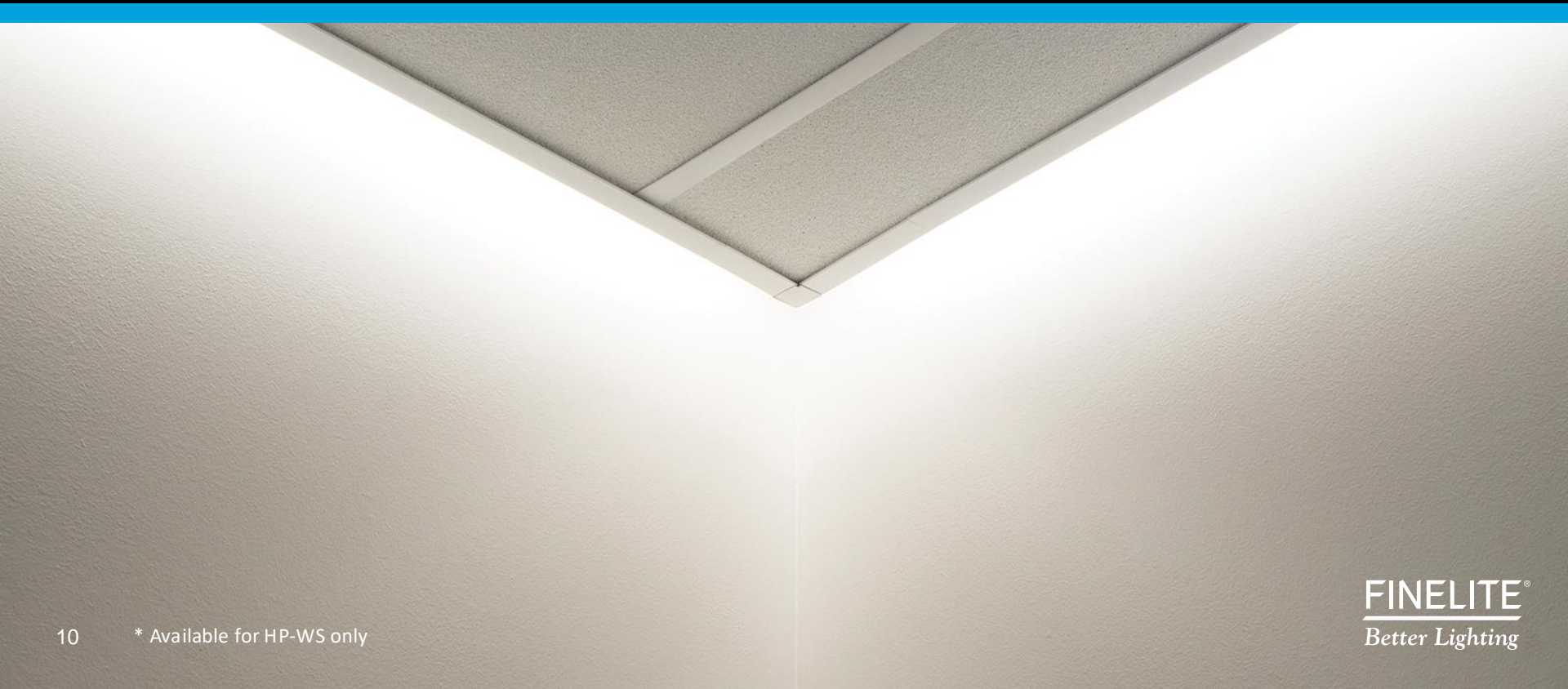
Optional telescoping adds up to 12" for a straight run. Consult technical sheet for telescoping lengths on inside and outside corners.



Fully Illuminated 90° Corners*



Fully illuminated 90° corners with telescoping and tapered optics standard.

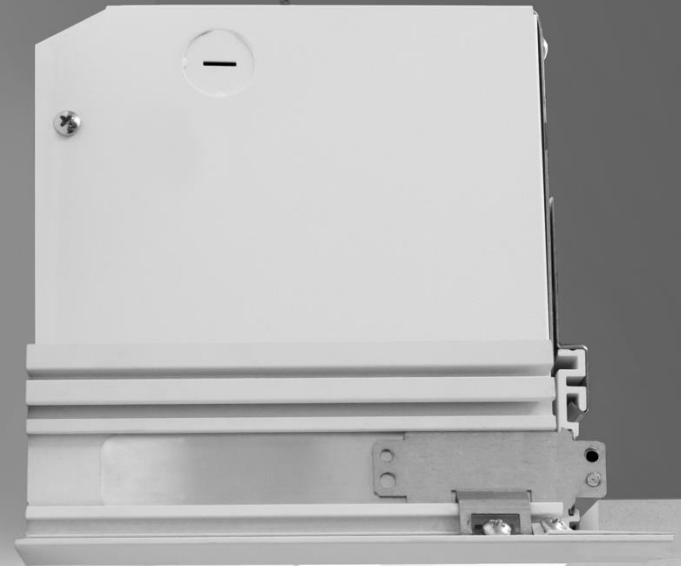


HP-WS Endcap Options

Standard Flat
(FE-L or FE-R)

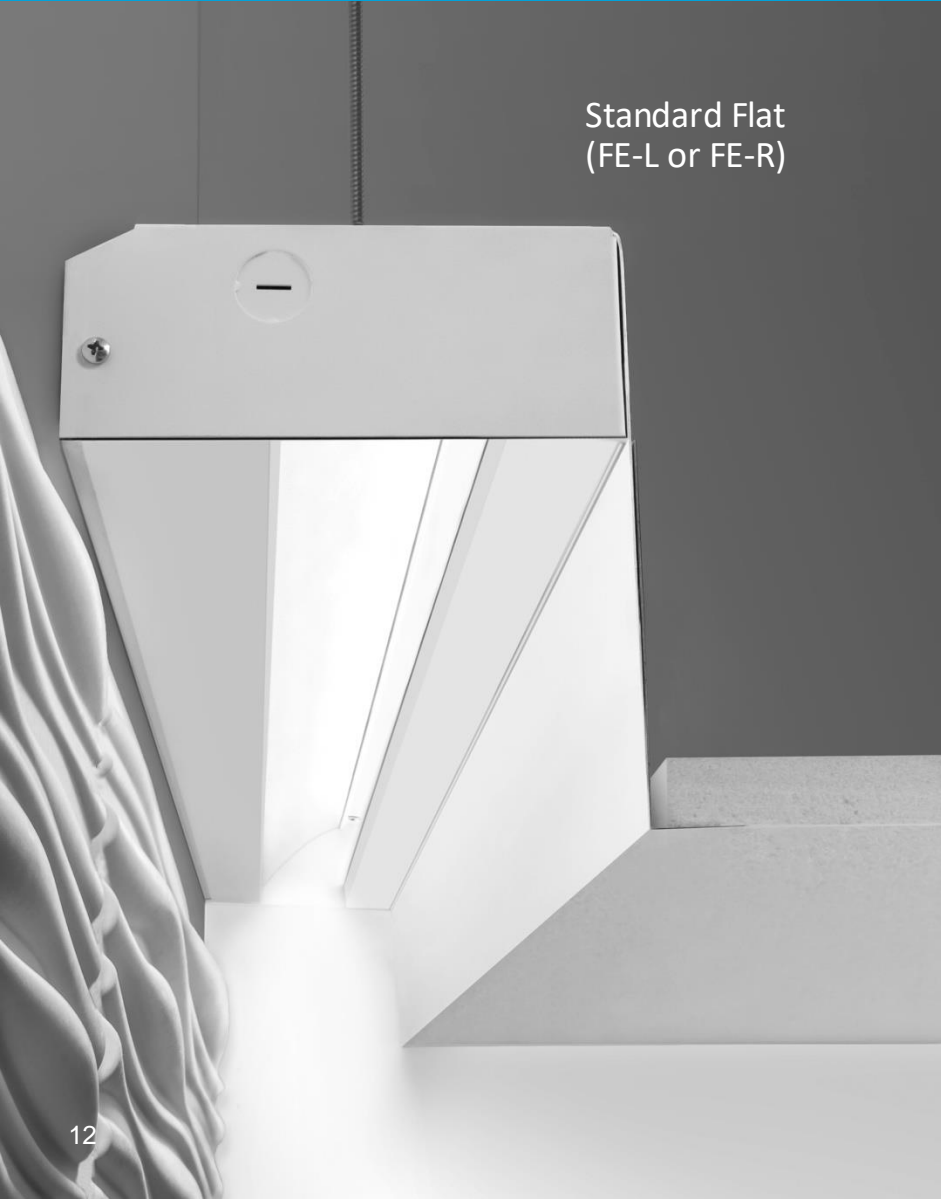


Pocket Slot (PE-L
or PE-R)

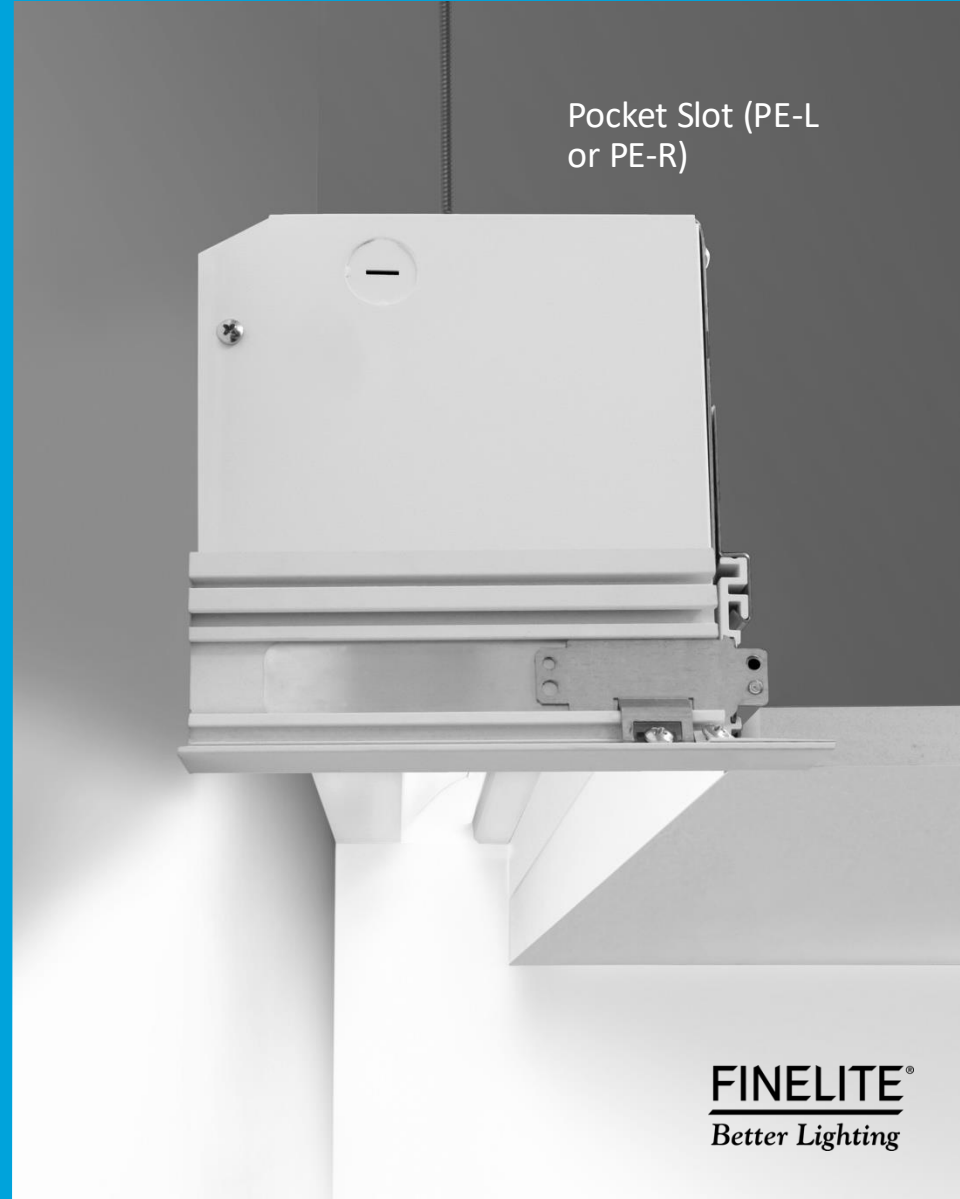


HP-WG Endcap Options

Standard Flat
(FE-L or FE-R)

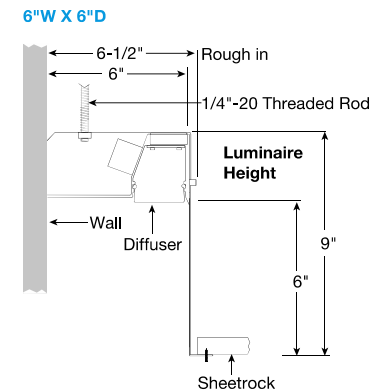
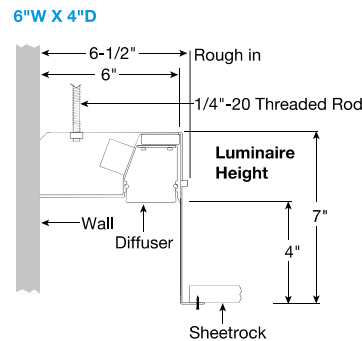
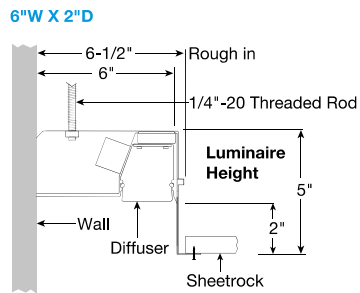
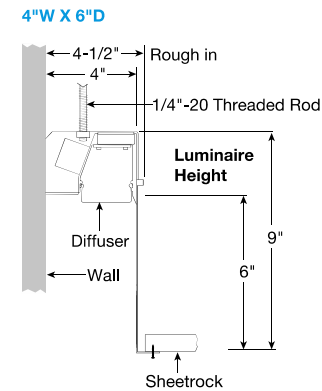
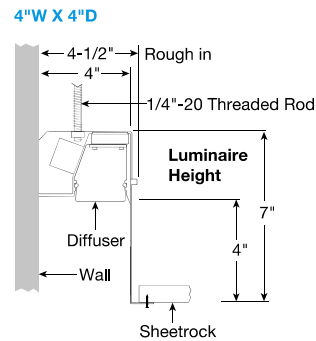
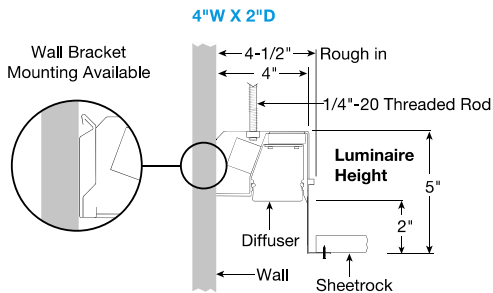


Pocket Slot (PE-L
or PE-R)



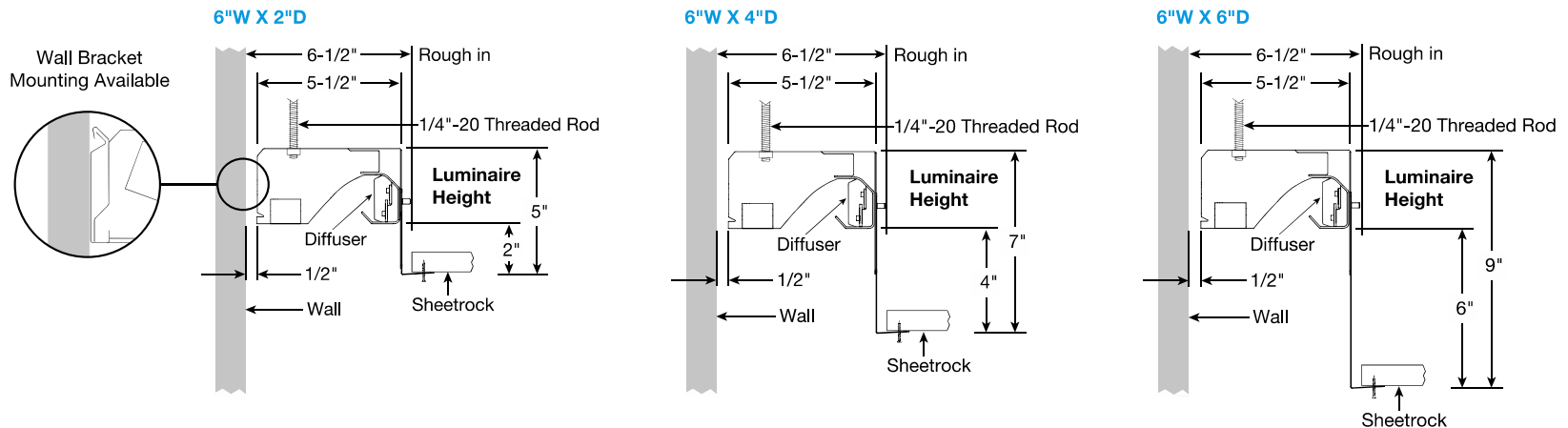
HP-WS Post-Ceiling Mounting Cross Sections

Threaded Rod Shown



HP-WG Post-Ceiling Mounting Cross Sections

Threaded Rod Shown



HP-WS Lengths

Standard 2', 3', 4', and 8' section lengths with telescoping options can be combined to make longer runs.

Endcaps Information

The **Flat Endcap** adds 1/8" per endcap to the section length.

The **Pocket Slot Endcap** adds 1-1/4" for Spackle Flange and 1" for T-Bar per endcap to the section length.

The **Telescoping Endcap** adds:

- A minimum of 2" to a 2' section
- A minimum of 1" to a 3' section
- A minimum of 1" to 4' and 8' sections

← 12" → ← 2' →

Telescoping

Telescoping Section (optional) adds a minimum of 2" and a maximum of 12". Only one end can be extended.

← 12" → ← 3' →

Telescoping

Telescoping Section (optional) adds a minimum of 1" and a maximum of 12". Only one end can be extended.

← 12" → ← 4' → ← 12" →

Telescoping

Telescoping

Telescoping Sections (optional) adds a minimum of 1" and a maximum of 12". Both ends can be extended.

← 12" → ← 8' → ← 12" →

Telescoping

Telescoping

Telescoping Sections (optional) adds a minimum of 1" and a maximum of 12". Both ends can be extended.

* Consult technical sheet for telescoping lengths on inside and outside corners.

HP-WS Performance

4"W x 2"D – 4' Luminaire

Very High Output – 120V

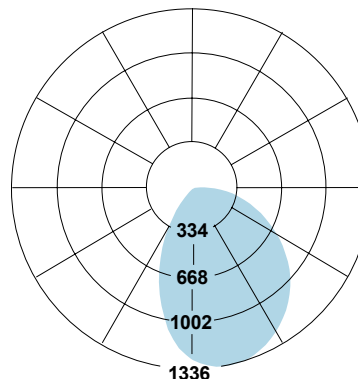
Efficacy: 84 lumens per watt

Total Luminaire Output: 3097 lumens (774 lumens/foot)

37 watts (9.3 watts/foot)

CCT: 3500K

ITL LM79 Report: 86712



Total Light Output, 3500K, 80 CRI (Lumens) – 4' Luminaire				
	S*	B*	H*	V**
4"W x 2"D	1268	1594	2409	3097

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
	S*	B*	H*	V**
4"W x 2"D	317	398	602	774

Power, 3500K, 80 CRI (Watts Per Foot)				
	S*	B*	H*	V**
4"W x 2"D	3.6	4.6	7.1	9.3

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	S*	B*	H*	V**
4"W x 2"D	88	87	85	84

S – Standard Output, B – Boosted Standard Output, H – High Output, V – Very High Output

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V

** Correlation based on ITL LM79 Report: 86712

Notes

- For Tunable White data please see Tunable White technical sheets.
- Refer to LM-79 reports for other configurations.

HP-WG Performance

6"W x 2"D – 4' Luminaire

Very High Output – 120V

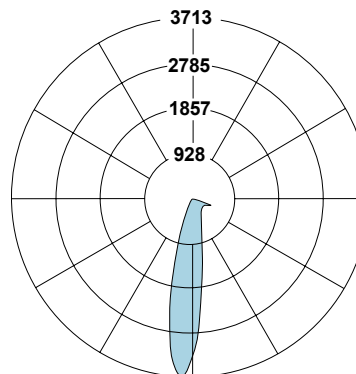
Efficacy: 70 lumens per watt

Total Luminaire Output: 2578 lumens (645 lumens/foot)

36.9 watts (9.2 watts/foot)

CCT: 3500K

ITL LM79 Report: 88542



Total Light Output, 3500K, 80 CRI (Lumens) – 4' Luminaire				
	S*	B*	H*	V**
6"W x 2"D	1055	1327	2005	2578

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
	S*	B*	H*	V**
6"W x 2"D	264	332	501	645

Power, 3500K, 80 CRI (Watts Per Foot)				
	S*	B*	H*	V**
6"W x 2"D	3.6	4.6	7.1	9.2

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	S*	B*	H*	V**
6"W x 2"D	73	72	71	70

S – Standard Output, B – Boosted Standard Output, H – High Output, V – Very High Output

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V

** Correlation based on ITL LM79 Report: 88542

Note

– For Tunable White data please see Tunable White technical sheets.

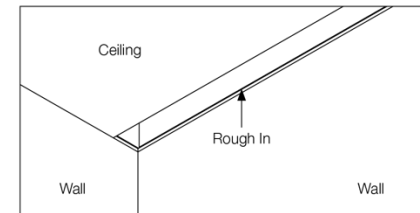
Installation

Post-ceiling with threaded-rod mounting is the standard mounting option, which eliminates the need to install mounting hardware or luminaires prior to the slot being framed.

Note: For wall bracket mounting, please refer to installation instructions.

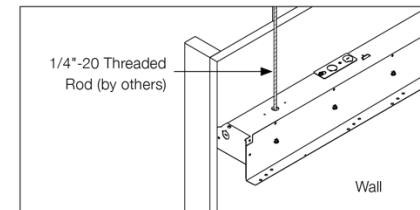
Post-ceiling with threaded-rod mounting installation is as easy as 1, 2, 3.

1



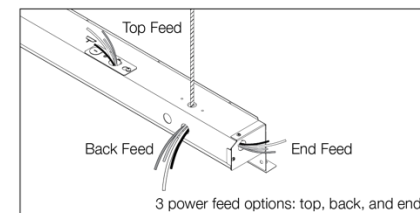
Prepare rough in.

2



Install luminaire onto 1/4\"-20 threaded rod (by others).

3

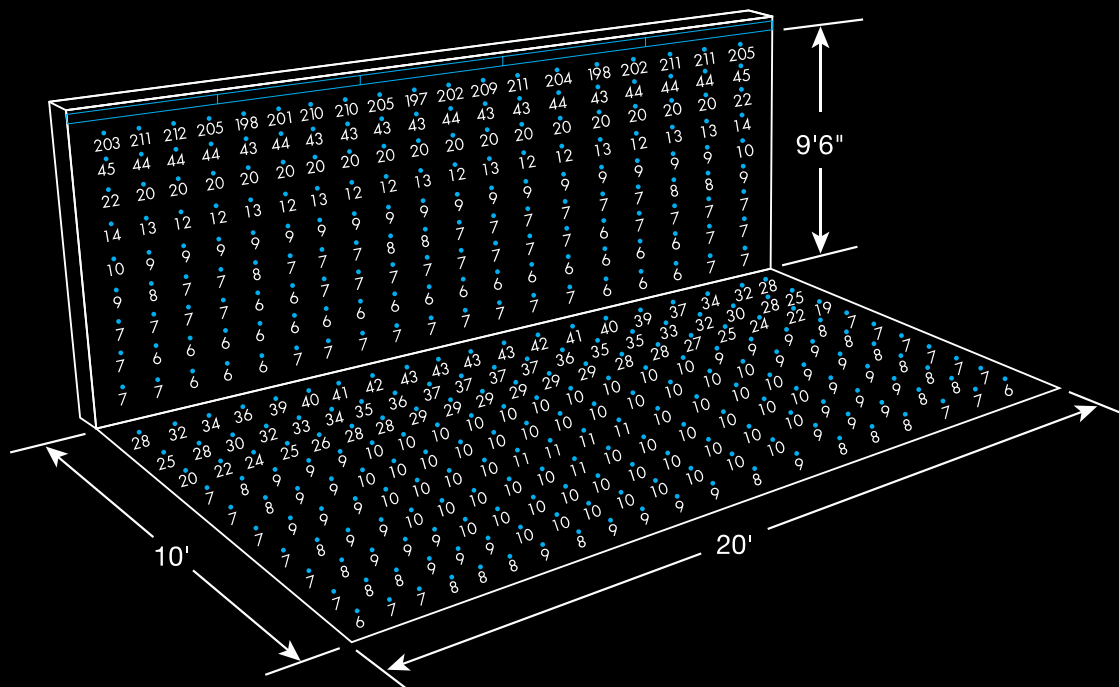


Connect power to luminaire.

HP-WS Applications

	HP-WS-4W-4D-H-835 20' Continuous Row	
	Wall	Floor
Average Light Level (Footcandles)	35 fc	16 fc
Average to Minimum	6:1	3:1

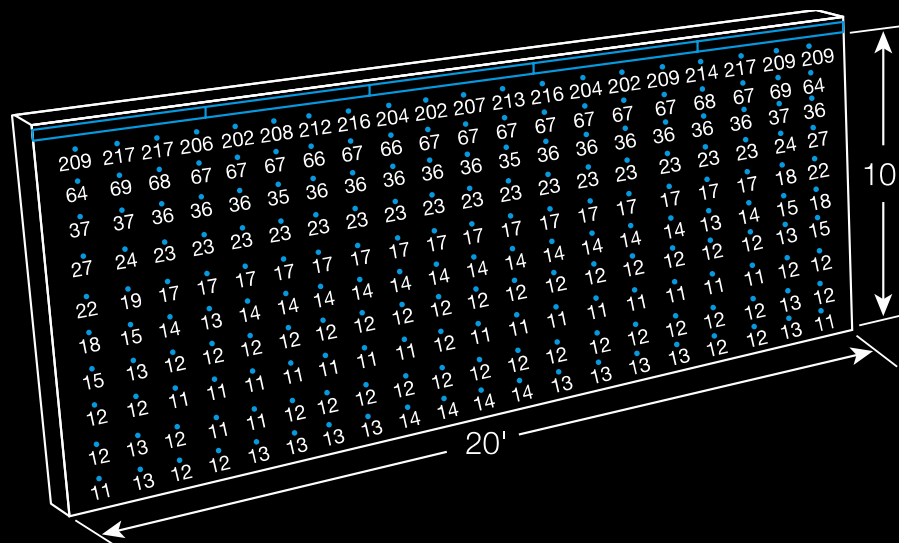
- Luminaire at 9'-6" AFF to bottom of luminaire
- Luminaire recessed into slot
- Room reflectance: 80/50/20
- Light levels are initial



HP-WG Applications

	HP-WG-6W-2D-V-835 20' Continuous Row
	Wall
Average Light Level (Footcandles)	42 fc
Average to Minimum	4:1

- Luminaire at 10'0" AFF to bottom of luminaire
- Room dimensions 20' wide and 10' deep
- Room reflectance: 80/50/20
- Light levels are initial





HP-WS



HP-WG

The Finelite Difference



10-Year performance-based warranty



10-working-day shipping on standard orders



Tailored Lighting available



Buy American Act Compliance