High Performance

Perimeter Lighting

Declare. **Third Party Verified**

INDUSTRY BEST **10 YEAR** LED WARRANTY

Tunable White LUMINAIRES

Fine TUNE TUNABLE WHITE SYSTEM

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**)

Tailored Static White Output Options:

- Specify lm/ft of outputs between Standard (**S**) and Very Hight (**V**)

0-10V Tunable White Output Options:

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

FineTune DMX Output Options:

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

FINELITE®
Better Lighting

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 and installation with the FineTune™ controls system

FINELITE®
Better Lighting

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

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Features

Tailored Lengths*

Enhance architectural interiors with perfectly sized luminaires.

HP-2 WS

- **Tailored Runs:** Minimum 2' section length. Increments accurate to 1/16" (±1/32), standard. 12' maximum section length.

- **TXL Runs:** Optional TXL adds 1" to run length and up to an additional 11" of fully illuminated adjustability. Minimum length with TXL: 4'-1" with Std. Osram drivers or 5'-1" with all other drivers.

HP-WG

- Minimum 2', increments accurate to 1/16" (±1/32") standard.12' maximum section length.

- Available with Static White or when used in combination with the FineTune™ controls system

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* Available for HP-2 WS and HP-WG Only

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.

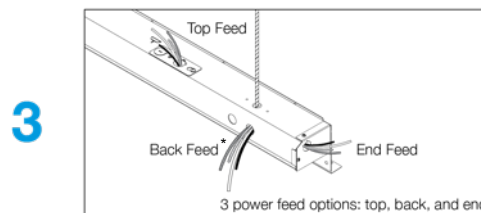**Note:** For wall bracket mounting, please refer to installation instructions.

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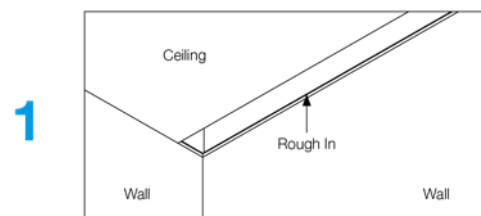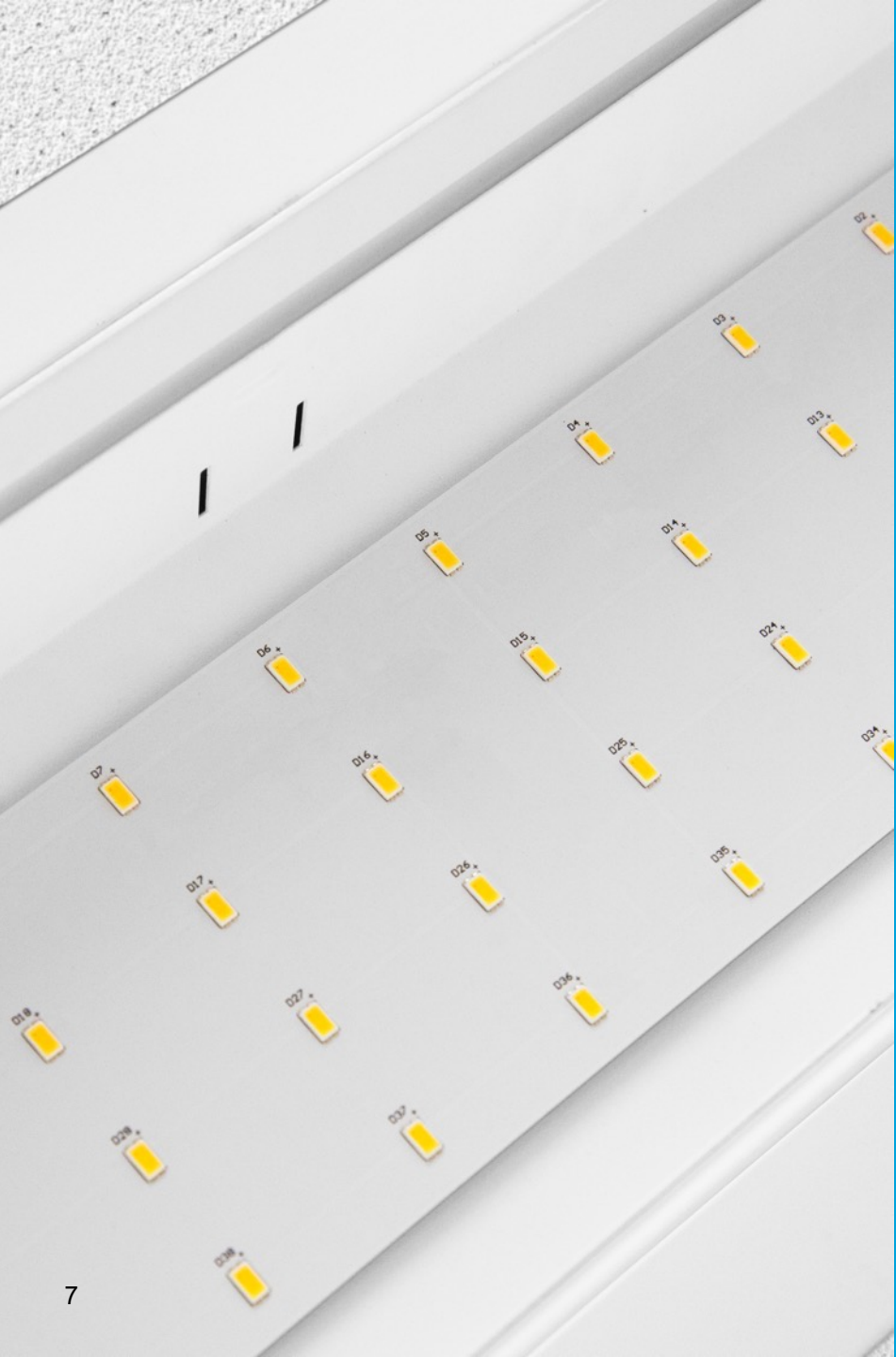

1 Prepare rough in.
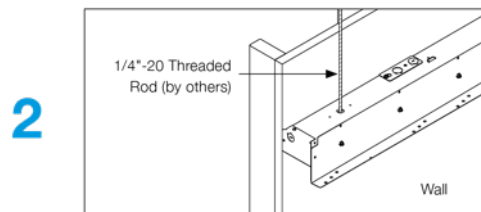
2 Install luminaire onto 1/4"-20 threaded rod (by others).

3 Connect power to luminaire.

* Backfeed available for HP-WS/WG. consult factory for HP2-WS backfeed.

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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.

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Declare 2.0

These products are enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and are third-party verified.
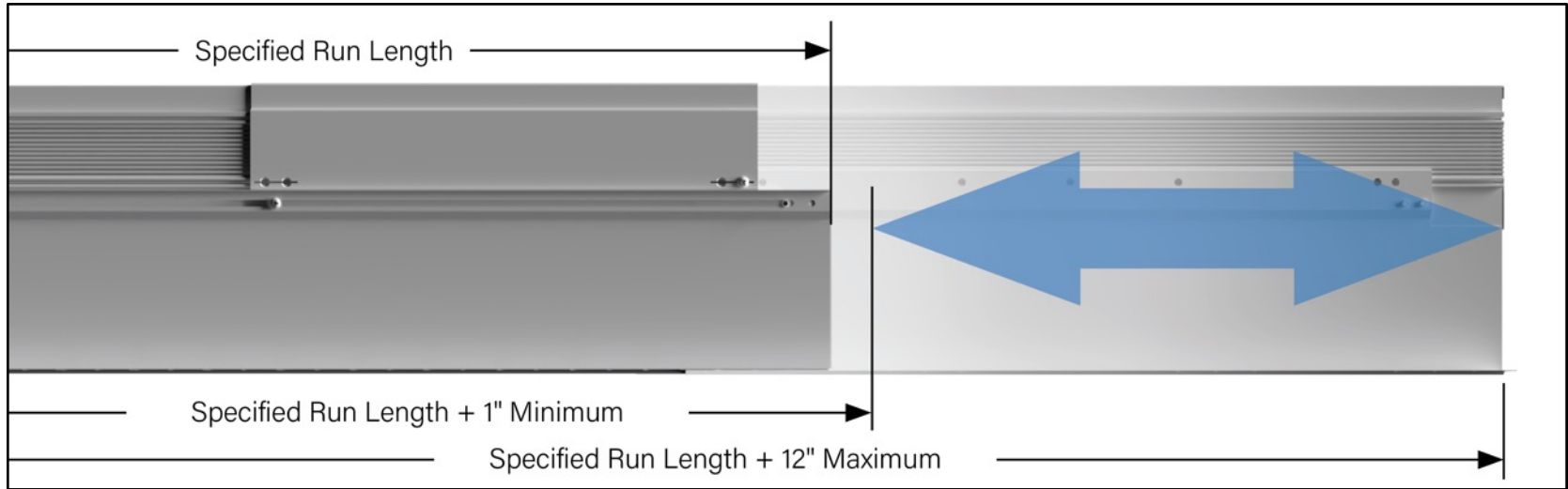
FINELITE®
Better Lighting

HP-2 WS Perimeter Slot

HP-2 WS Perimeter Slot features tailored lengths, adjustable illuminated telescoping, fully illuminated and factory built 90º corners, plus an all-in-one box shipping method to streamline installation. The narrow 2" aperture creates a crisp ribbon of light at the transition between wall and ceiling for a highly desirable aesthetic.

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Specified Run Length

Specified Run Length + 1" Minimum

Specified Run Length + 12" Maximum

Telescoping* (TXL-L or TXL-R)

The telescoping (TXL) feature provides on-site flexibility with up to 11" of adjustability. Offered with flat endcap (standard) or pocketslot endcap.

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Better Lighting
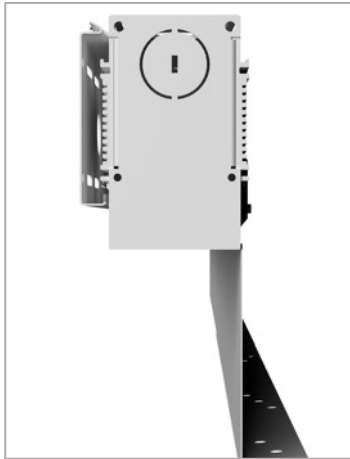
Pre-Built 90º Corners*

Pre-built inside and outside 90º corners provide fully illuminated corners. Mitered joints are pre-assembled in the factory for easy installation in the field.
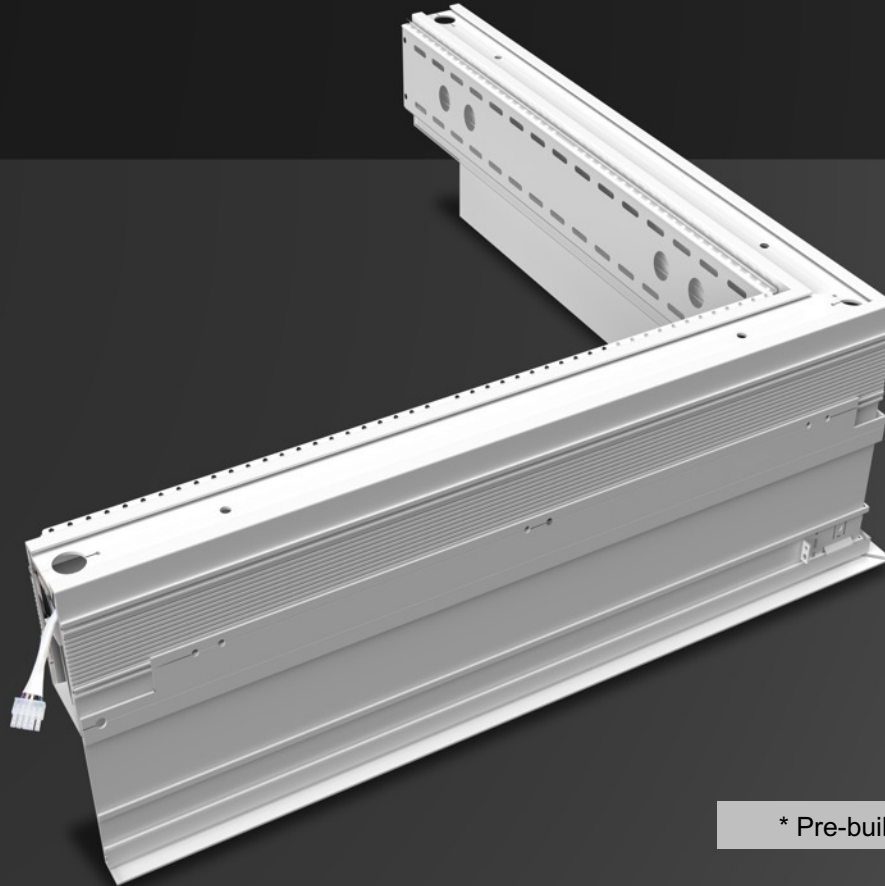
* Pre-built corner available for HP-2 WS only

HP-2 WS Endcap Options

Standard Flat
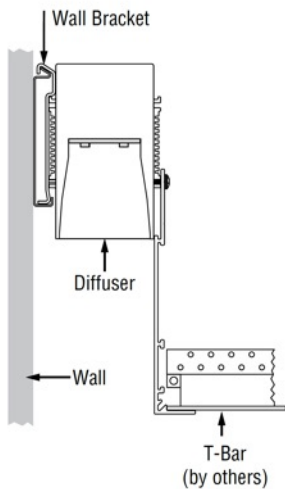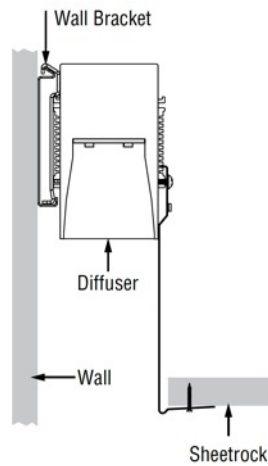(FE-L or FE-R)

Pocket Slot
(FE-L or FE-R)

Spackle Flange

T-Bar

HP-2 WS Mounting Cross Sections

Pre-Ceiling Installation

Wall Mount T-Bar

Wall Bracket

Diffuser

Wall

T-Bar (by others)

Wall Mount Spackle Flange

Wall Bracket

Diffuser

Wall

Sheetrock

Post-Ceiling Installation

Threaded Rod T-Bar

1/4"-20 Threaded Rod (by others)

Diffuser

Wall

T-Bar (by others)
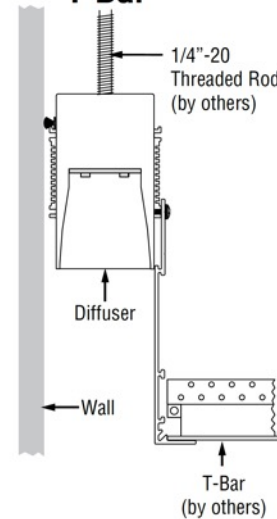
Threaded Rod Spackle Flange

1/4"-20 Threaded Rod (by others)

Diffuser

Wall

Sheetrock

FINELITE®
Better Lighting
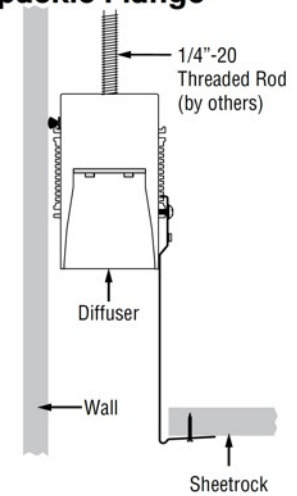
HP-2 WS Lengths

One telescoping (TXL) provides on-site flexibility with up to 11" of adjustability. and can be specified on either end of a run. Telescope adds a minimum of 1" and maximum of 12" to the run length provided. Offered with flat endcap (standard) or pocketslot endcap.
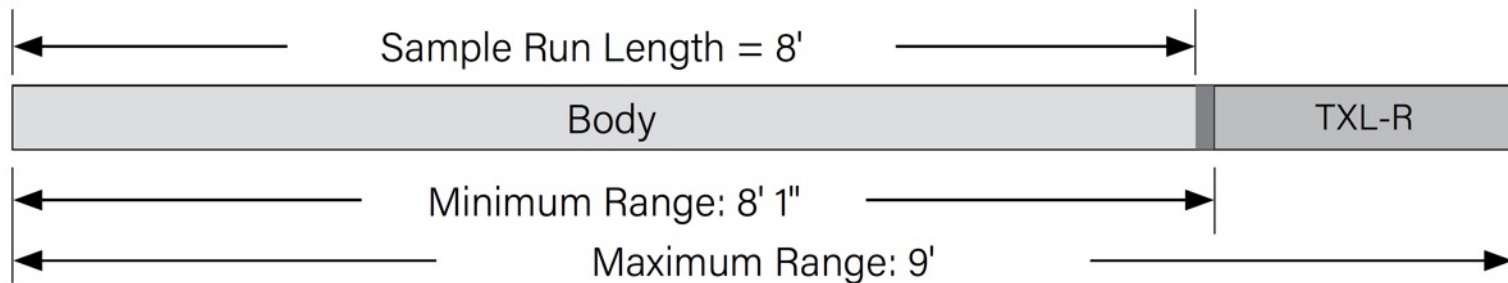
Sample Run Length = 8'

Body	TXL-R

Minimum Range: 8' 1"

Maximum Range: 9'

Ordering Sample: HP-2 WS-4D-8'-B-835-96LG-277-SC-FC-10%-WB-C1-FE-L-TXL-R-SW

For configurations provide nominal total length. Actual length calculated by factory. Please provide drawings to clearly illustrate corners and wall dimensions

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.

Example: Overall Luminaire Length = Luminaire Section + Endcap + Endcap
11' - 3-1/2"   =   11' - 3-1/4"   +   1/8"   +   1/8"

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HP-2 WS Performance

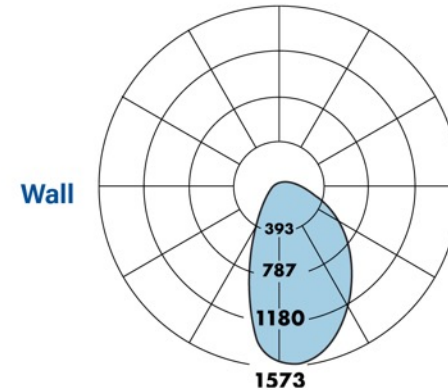## Recessed Photometry– 4' Luminaire

Very High Output – 120V

Efficacy: 90 lumens per watt

Total Luminaire Output: 3184 lumens (796 lumens/foot)

35.4 watts (8.9 watts/foot)

CCT: 3500K

ITL LM79 Report: 94264

Wall

393
787
1180
1573

Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire			
S*	B*	H*	V**
1303	1639	2476	3184

Power, 3500K, 80 CRI (Watts Per Foot)			
S*	B*	H*	V**
3.5	4.4	6.8	8.9

Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
326	410	619	796

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
94	93	91	90

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: 94264

Notes

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

– Refer to LM-79 reports for other configurations.

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HP-2 WS Applications

HP-2 WS-4D-4ft-V-835 20" Continuous Row		
	Wall	**Floor**
Average Light Level (Footcandles)	38 fc	18 fc
Average to Minimum	5:1	3:1

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

FINELITE®
Better Lighting
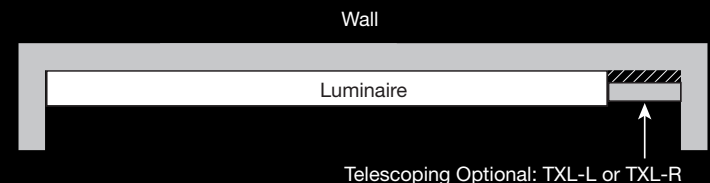
HP-2 WS

FINELITE®
Better Lighting
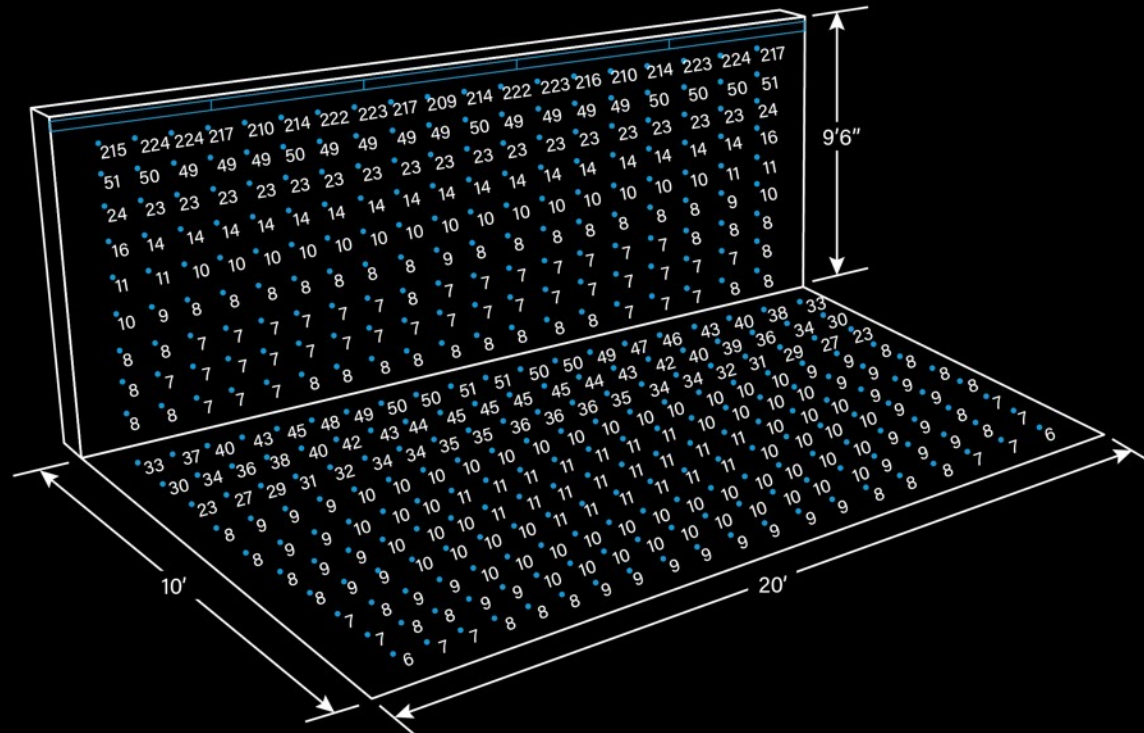
High Performance Perimeter Slot

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.
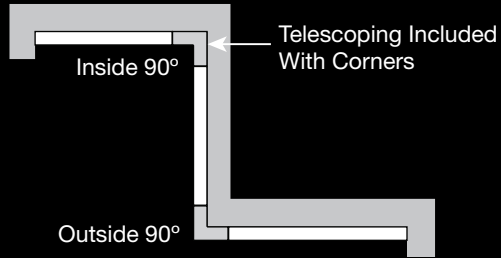
FINELITE®
Better Lighting

12" Max

Telescoping* (TXL-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.

Wall

Luminaire

Telescoping Optional: TXL-L or TXL-R

FINELITE®
Better Lighting

* Available for HP-WS only

Fully Illuminated 90º Corners*

Telescoping Included With Corners

Inside 90º

Outside 90º

Fully illuminated 90º corners with telescoping and tapered optics standard.
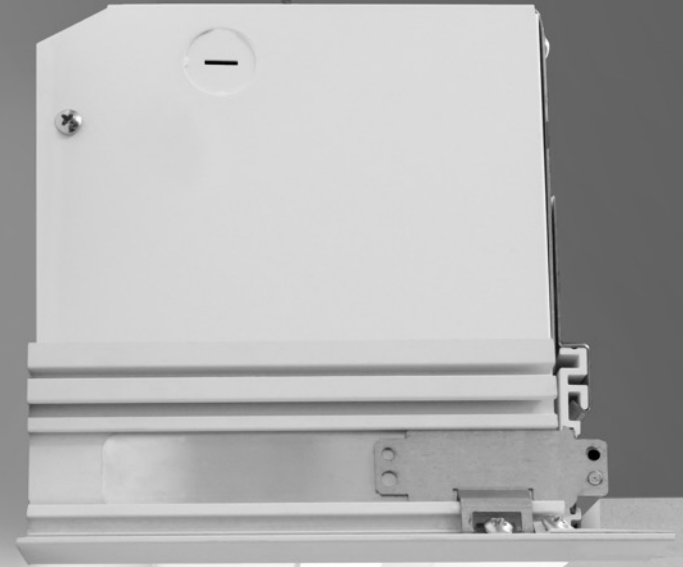
* Available for HP-WS only

FINELITE®
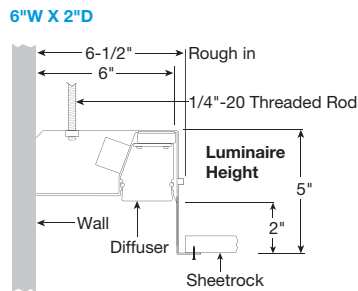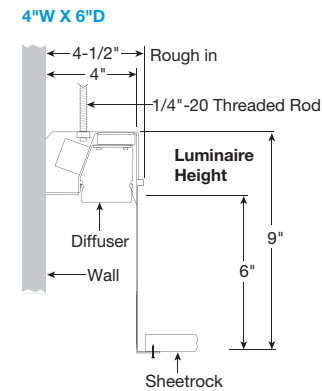*Better Lighting*

HP-WS Endcap Options

Standard Flat
(FE-L or FE-R)

Pocket Slot
(PE-L or PE-R)

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HP-WS Post-Ceiling Mounting Cross Sections

Threaded Rod Shown

4"W X 2"D

Wall Bracket Mounting Available
4-1/2"
4"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
5"
2"
Diffuser
Wall
Sheetrock

4"W X 4"D

4-1/2"
4"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
7"
4"
Diffuser
Wall
Sheetrock

4"W X 6"D

4-1/2"
4"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
9"
6"
Diffuser
Wall
Sheetrock

6"W X 2"D

6-1/2"
6"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
5"
2"
Wall
Diffuser
Sheetrock

6"W X 4"D

6-1/2"
6"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
7"
4"
Wall
Diffuser
Sheetrock

6"W X 6"D

6-1/2"
6"
Rough in
1/4"-20 Threaded Rod
Luminaire Height
9"
6"
Wall
Diffuser
Sheetrock

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22

HP-WS Lengths

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

← 12" → ← 2' →

| Telescoping | |

Telescoping Section (optional) adds a minimum of 2" and a maximum of 12". Only one end can be extended.
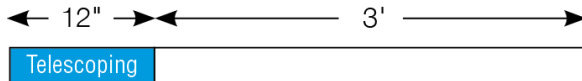
← 12" → ← 3' →

| 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" →
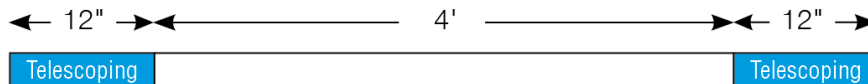
| Telescoping | | Telescoping |

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.

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
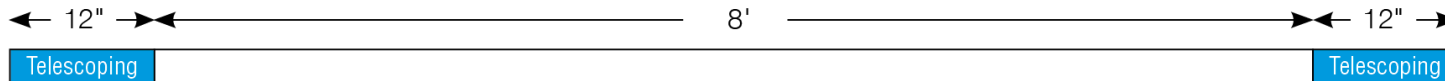- A minimum of 1" to 4' and 8' sections

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HP-WS Performance

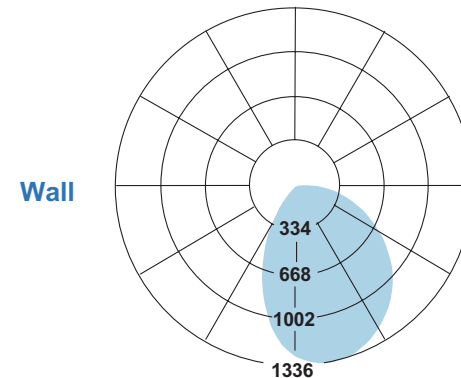## 4"W x 2"D – 4' Luminaire

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

Wall

334
668
1002
1336

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

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

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

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.

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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

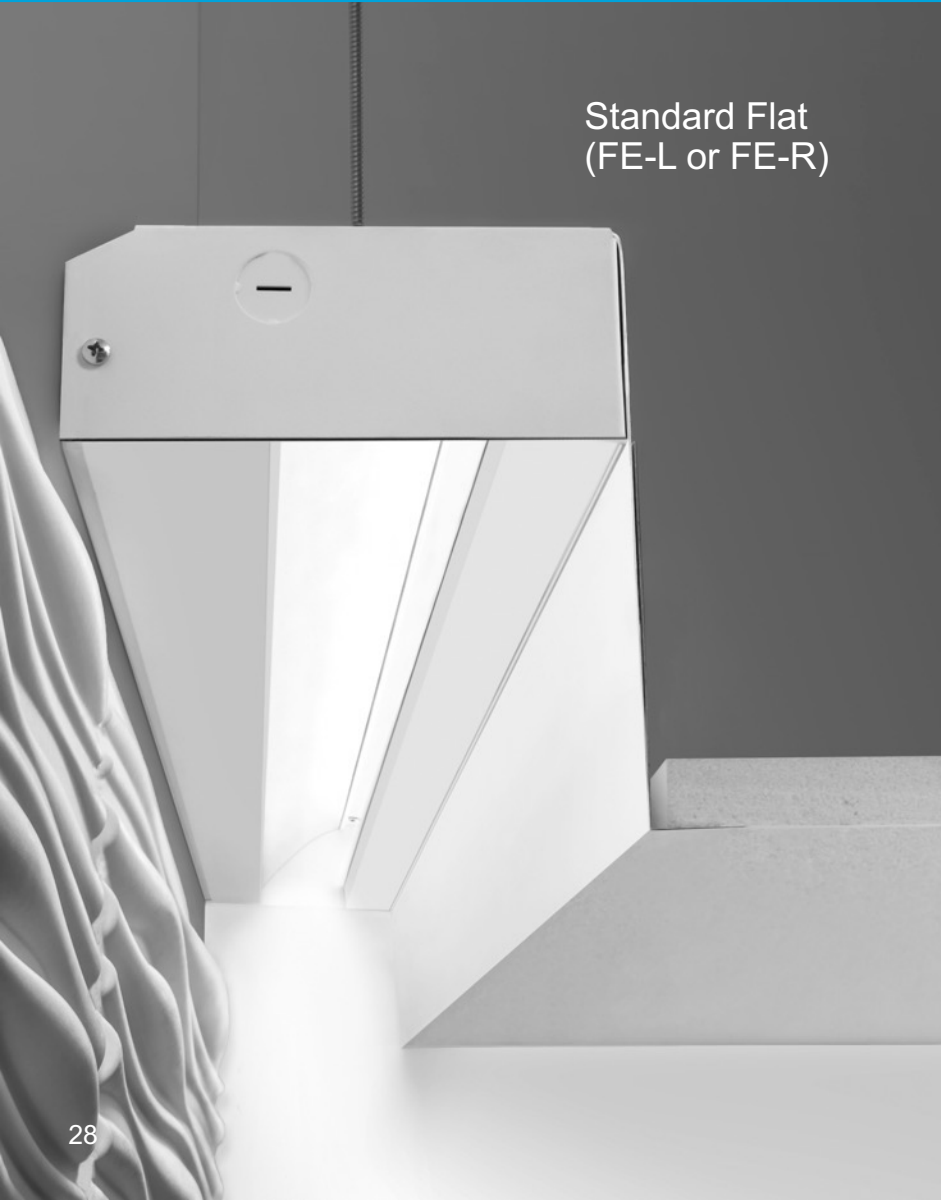FINELITE®
Better Lighting

HP-WS

FINELITE®
Better Lighting
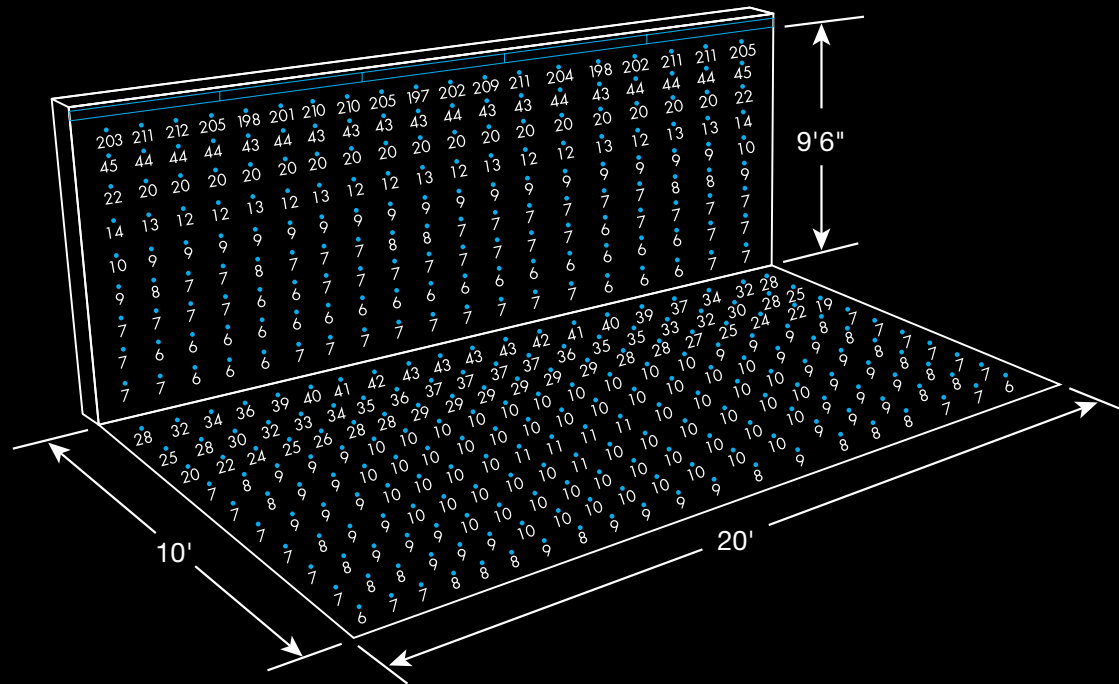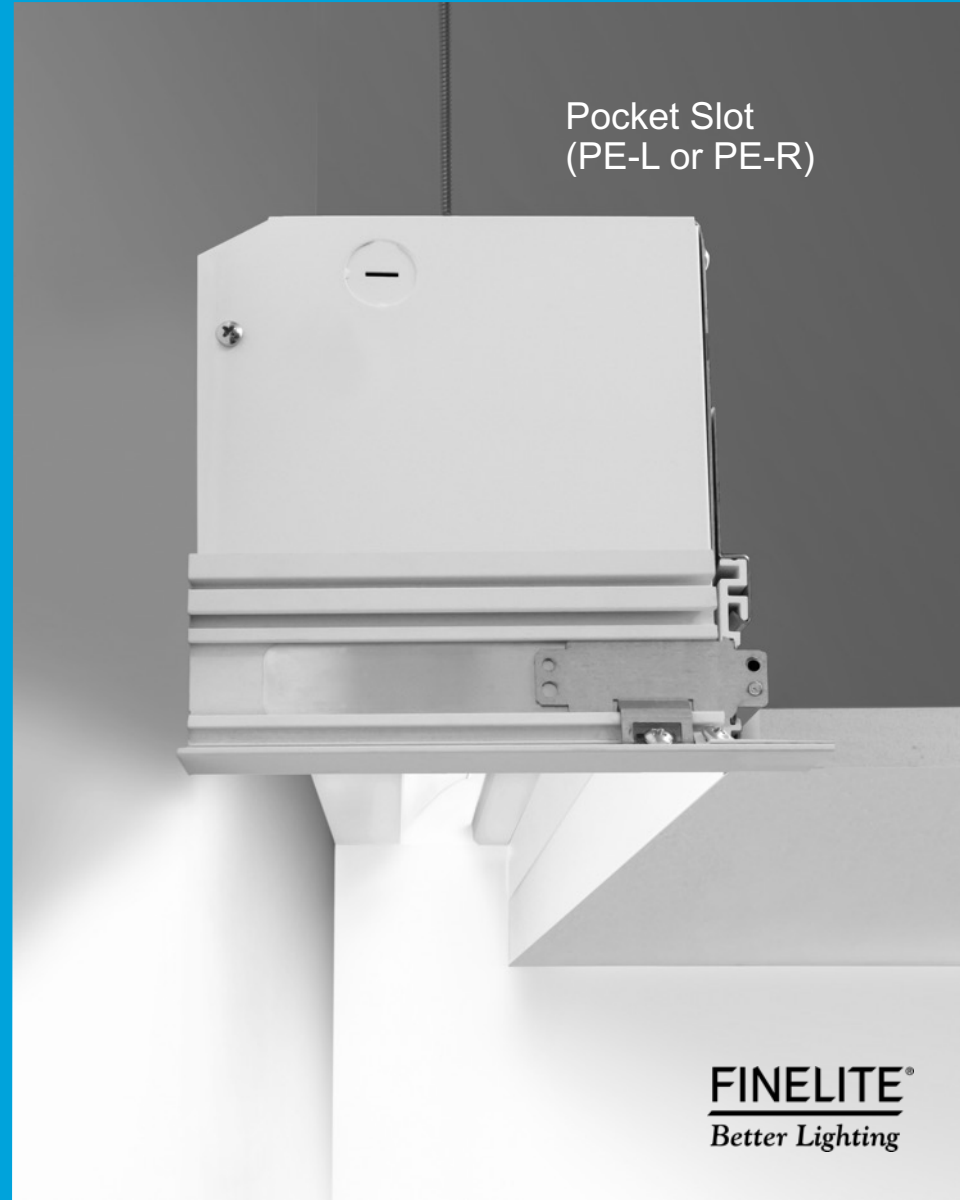
High Performance Wall Grazer

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.

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HP-WG Endcap Options

Standard Flat
(FE-L or FE-R)

Pocket Slot
(PE-L or PE-R)

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HP-WG Post-Ceiling Mounting Cross Sections

Threaded Rod Shown

6"W X 2"D

Wall Bracket Mounting Available

6-1/2" — Rough in
5-1/2"
1/4"-20 Threaded Rod
Luminaire Height
Diffuser
5"
2"
1/2"
Wall
Sheetrock

6"W X 4"D

6-1/2" — Rough in
5-1/2"
1/4"-20 Threaded Rod
Luminaire Height
Diffuser
7"
4"
1/2"
Wall
Sheetrock

6"W X 6"D

6-1/2" — Rough in
5-1/2"
1/4"-20 Threaded Rod
Luminaire Height
Diffuser
9"
6"
1/2"
Wall
Sheetrock

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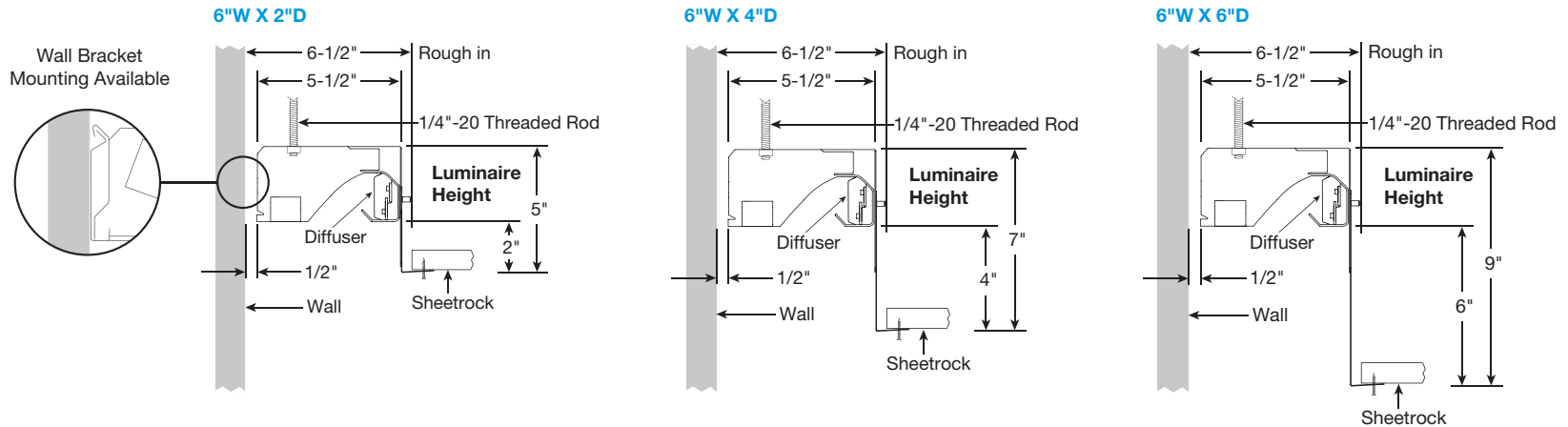
HP-WG Performance

6"W x 2"D – 4' Luminaire
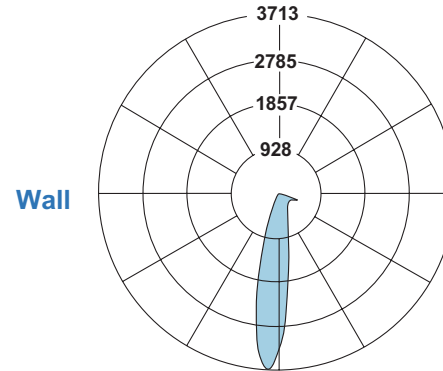
Very High Output – 120V

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

Wall

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

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

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

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.

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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

FINELITE®
Better Lighting

HP-WG
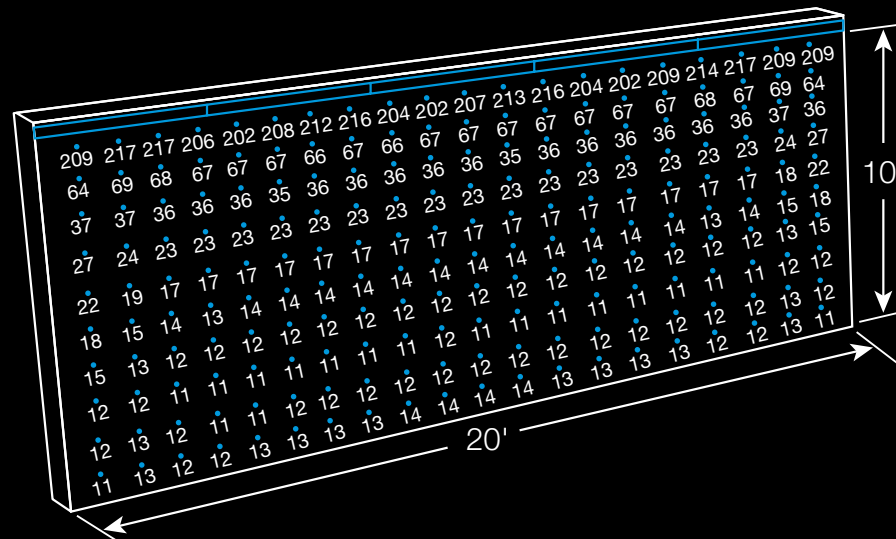
FINELITE®
Better Lighting

The Finelite LED Difference

10-year performance-based warranty

90% of initial light output at 100,000+ hours

Dimming Standard

Replaceable LED light arrays

FINELITE®
Better Lighting

Finelite Commitment To You

10-working-day shipping on standard orders

Focus on sustainability

FINELITE®
Better Lighting