

**FINELITE**  
Better Lighting

Indirect/Direct  
Pendant

Direct Pendant

Indirect Pendant

Recessed

Surface Mount

Wall Wash

Applications



Project: Buckley School Library  
Architect: Jeffrey M. Kalban & Associates  
Location: Los Angeles, CA

# HP-2 With Tailored Lighting™

High Performance 2" Aperture  
LED COLLECTION



*Introducing*

# High Performance 2" Aperture (HP-2) LED Collection

Slender but powerful, HP-2 expands the designer's palette with 2-inch wide lines of light. Now with Tailored Lighting™, the design flexibility of these lines of light makes what's custom to others, standard to Finelite. This affordable collection uses mid-powered LEDs to yield long life and continuous, uniform illumination. Another in Finelite's portfolio of energy efficient, sustainably and domestically manufactured LED luminaires.

*IMAGINE.*

Indirect/Direct  
Pendant



Direct  
Pendant



Indirect  
Pendant



Indirect/Direct  
Wall Mount



Direct  
Wall Mount



Indirect  
Wall Mount



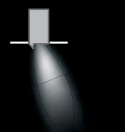
Recessed



Surface  
Mount



Wall Wash



# FEATURES

## LIGHT OUTPUT

Two lumens packages (Standard Output and High Output) are offered in 3000K, 3500K and 4000K CCT.

## CONTROLS

A replaceable dimming driver is standard. 0-10V dimming controls have a range of 10%-100%. Integrated occupancy and daylight sensors are available.

## PERFORMANCE

Delivering up to 90 lumens per watt.

## ON-GRID™ MOUNTING

On-Grid mounting for recessed luminaires makes installation quick and easy.

## TAILORED LIGHTING

Lengths greater than 2 feet, in increments down to 1/16th-inch, and configurations with 90-degree mitered corners in a single plane, ship in 10 working days. Free-form angles, minimum 60 degrees in a single plane, available.

## ENHANCED OPTICS

Luminaires have internal secondary diffusers at corners to ensure visually seamless, uniform and continuous illumination.

## TOP GLOW™ & BOTTOM GLOW™

Top Glow and Bottom Glow extend the diffuser 1/4-inch above or below the luminaire body. These features add a clean line of light along the uplight and downlight elements.

## Light Years Ahead

Finelite LED luminaires use mid-powered LEDs precisely spaced and mounted on durable circuit boards. By driving the LEDs and LED drivers at low current, Finelite has formulated LED illumination for general lighting that delivers 90% of initial light output (L90) at 100,000 hours, 70% of initial light output at 168,000 hours.

Finelite's methodology was developed while participating in a Department of Energy (DOE)-sponsored committee that addressed guidelines for LED luminaire reliability and lifetime. Our LED luminaires have been thoroughly tested and proven to perform to the highest industry standards.

## Industry Best 10-Year Warranty

Finelite sets the standard with an industry best 10-year performance-based warranty on the HP-2 LED collection.

*LED INSPIRED.*

## 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 Commitment To You



10 working days shipping on standard orders



Focus on sustainability



Buy American Act of 2009 Compliant

HP-2 ID



## HP-2 Indirect/Direct Pendant

HP-2 ID is an affordable indirect/direct linear LED luminaire. This patented design delivers excellent performance in a micro shape. Advanced optical design delivers uniform, continuous lines of light. HP-2 ID is available in 3000K, 3500K and 4000K CCT.

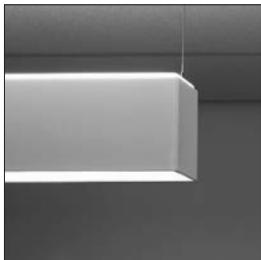
### Tailored Lighting

- Lengths greater than 2 feet, in increments down to 1/16th-inch, ship in 10 working days
- 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

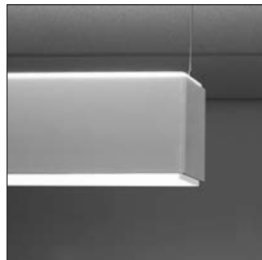
### Additional Features

- Standard Top Glow diffuser adds a subtle line of light along the uplight element
- Optional Bottom Glow™ diffuser adds a subtle line of light along the downlight element
- 0-10V dimming (10 to 100%) standard. Uplight and downlight dim together or independently

### Diffuser Options



Top Glow Diffuser  
(Standard)

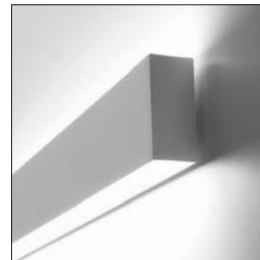


Bottom Glow Diffuser  
(Optional)



Flush Uplight and Downlight  
Diffuser

### Companion Wall Mount



Integrate corridors and  
general illumination into the  
overall design aesthetic.

HP-2 D



## HP-2 Direct Pendant

HP-2 D is a direct linear LED pendant luminaire providing visually seamless, continuous illumination. HP-2 D offers three LED color temperatures – 3000K, 3500K and 4000K CCT.

### Tailored Lighting

- Lengths greater than 2 feet, in increments down to 1/16th-inch, ship in 10 working days
- 90-degree mitered corners in a single plane, with a Flush downlight diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available

### Additional Features

- The Flexible Mounting bracket adjusts the suspension points to accommodate existing architecture
- Optional Bottom Glow™ diffuser adds a subtle line of light along the downlight element
- 0-10V dimming (10 to 100%) standard

### Diffuser Options



Flush Downlight Diffuser  
(Standard)



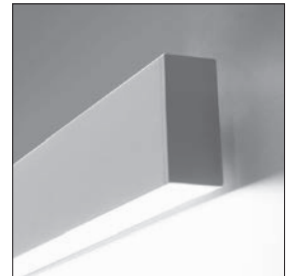
Bottom Glow Diffuser  
(Optional)

### Flexible Mounting



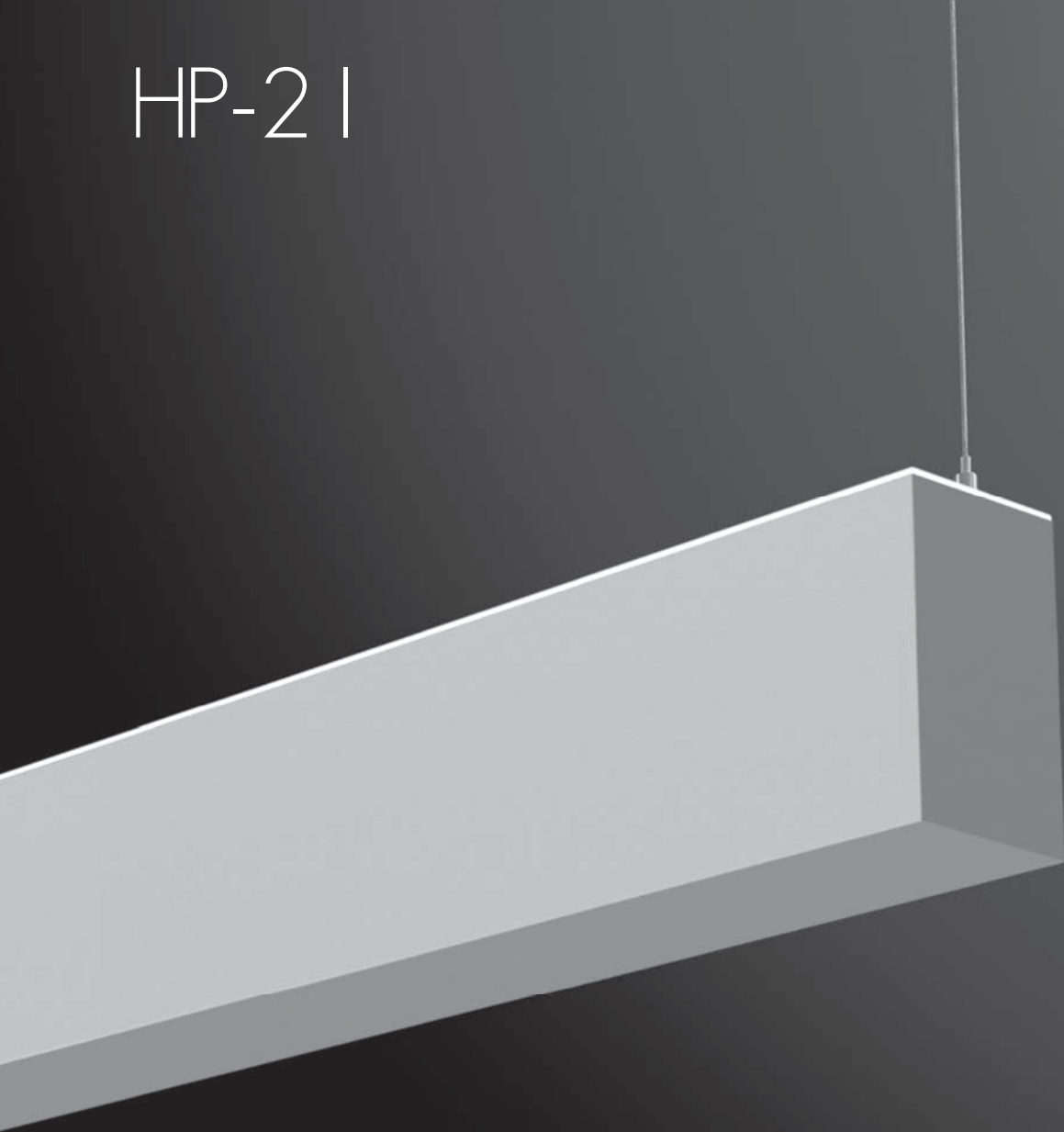
The flexible mounting bracket adjusts the suspension points along the length of the luminaire to accommodate existing architecture.

### Companion Wall Mount



Integrate corridors and general illumination into the overall design aesthetic.

HP-21



## HP-2 Indirect Pendant

HP-2 I is an indirect linear LED luminaire. The advanced optical design delivers uniform, continuous illumination. HP-2 I offers three LED color temperatures – 3000K, 3500K and 4000K CCT.

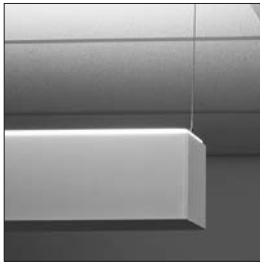
### Tailored Lighting

- Lengths greater than 2 feet, in increments down to 1/16th-inch, ship in 10 working days
- 90-degree mitered corners in a single plane ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available

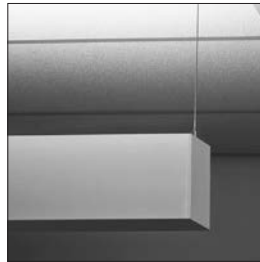
### Additional Features

- Standard Top Glow™ diffuser adds a clean line of light along the uplight element
- 0-10V dimming (10 to 100%) standard
- Extruded aluminum body with die-cast endcaps

### Diffuser Options

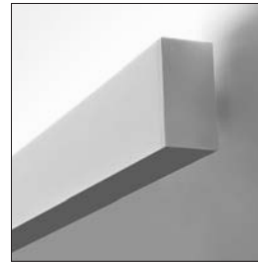


Top Glow Diffuser  
(Standard)



Flush Uplight Diffuser  
(Optional)

### Companion Wall Mount



Integrate corridors and  
general illumination into the  
overall design aesthetic.

HP-2 R

## HP-2 Recessed

Paint lines of light into ceilings and walls for practical, subtle or dramatic effect. HP-2 R is a recessed LED luminaire delivering uniform and visually seamless illumination for in-wall and in-ceiling applications. HP-2 R offers three color temperatures - 3000K, 3500K, and 4000K CCT.

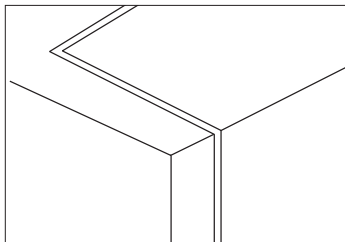
### Tailored Lighting

- Lengths greater than 2 feet, in increments down to 1/16th-inch, ship in 10 working days
- 90-degree corners in a single plane with Flush diffusers, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, with Flush diffusers, available
- Wall-to-ceiling and wall-to-wall configurations, with Flush diffusers, available

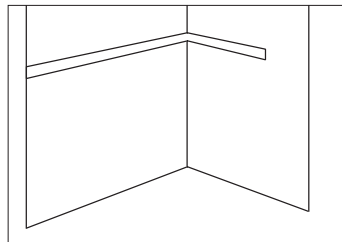
### Additional Features

- On-Grid™ mounting for multiples of 4', 8' and 12' lengths
- 0-10V dimming (10 to 100%) standard
- Internal secondary diffusers at corners ensure visually seamless, uniform and continuous illumination

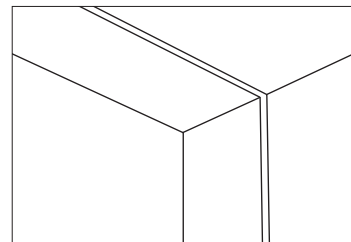
### 90° Corners



In-Ceiling



In-Wall



Wall-to-Ceiling

HP-2 SM



## HP-2 Surface Mount

HP-2 SM is a surface-mounted linear LED luminaire providing visually seamless, continuous illumination that easily accommodates grid and drywall ceilings. HP-2 SM offers three LED color temperatures – 3000K, 3500K and 4000K CCT.

### Tailored Lighting

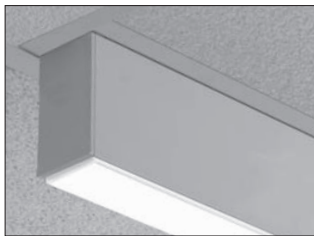
- Lengths greater than 2 feet, in increments down to 1/16th-inch ship in 10 working days
- 90-degree corners in a single plane, with Flush downlight diffusers, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Wall-to-ceiling, wall-to-wall and Surface Mount-to-Recessed options available

### Additional Features

- Optional Bottom Glow™ diffuser adds a subtle line of light along the downlight element
- 0-10V dimming (10 to 100%) standard
- Internal secondary diffusers at corners ensure visually seamless, uniform and continuous illumination

## Spatial Flexibility

Break the ceiling plane with seamless, continuous lines of light.



Ceiling Surface Mount  
(Bottom Glow Diffuser Optional)

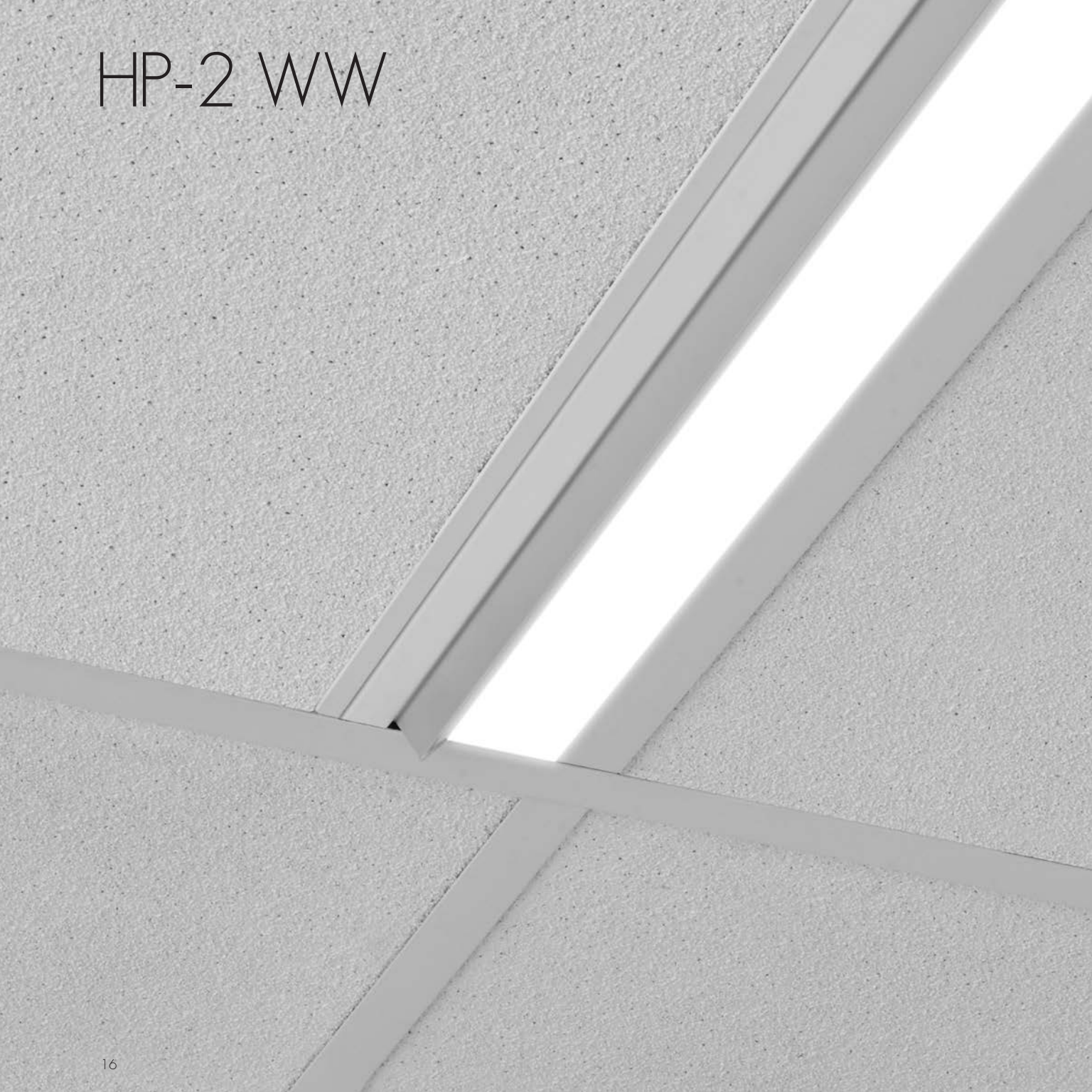


Horizontal Surface Mount to  
Wall Surface



Vertical Surface Mount to  
Wall Surface

HP-2 WW



## HP-2 Wall Wash

HP-2 WW is a high performance asymmetric luminaire delivering excellent visual comfort and uniform vertical illumination. The luminaire is available in 3000K, 3500K, and 4000K CCT.

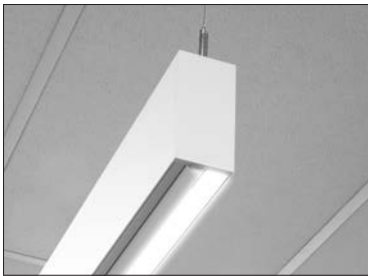
### Tailored Lighting

- Lengths greater than 2 feet, in increments down to 1/16th-inch, ship in 10 working days

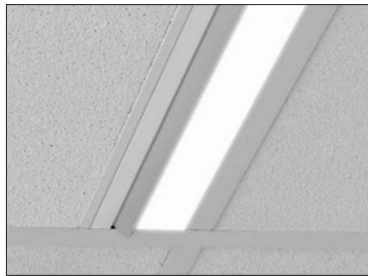
### Additional Features

- Optical design throws light tight to the ceiling line
- 0-10V dimming (10 to 100%) standard
- Ships standard with easily removable kicker reflector

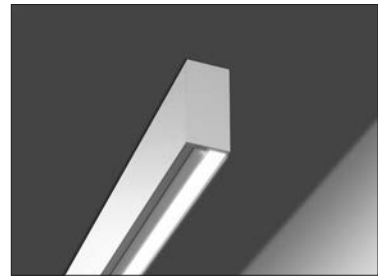
## Mounting Options



Pendant Mounting



Recessed Mounting



Surface Mount

# PERFORMANCE

## HP-2 Indirect/Direct (Pendant and Wall Mount)

### Standard Output / Standard Output\* - 4' Luminaire

Distribution: 56% Up (SO) / 44% Down (SO)

Efficacy: 81 lumens per watt

Uplight: 400.6 lumens/foot

Downlight: 312 lumens/foot

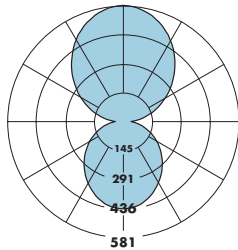
Total luminaire output: 712.6 lumens/foot

8.8 watts/foot

CCT: 4000K

Source Report ITL83154

(Family Correlation)



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	436	436	436	436	436	
5	435	434	434	434	432	41
15	415	414	418	415	413	117
25	380	377	377	377	375	174
35	329	327	329	329	329	206
45	272	269	273	276	276	211
55	209	208	216	219	220	192
65	146	148	157	162	163	154
75	84	89	100	106	109	104
85	26	37	49	57	59	51
90	1	13	27	37	40	
95	27	39	53	62	66	56
105	96	108	121	130	134	125
115	173	184	196	206	208	192
125	256	265	277	285	286	246
135	336	347	359	364	364	274
145	422	427	435	438	438	270
155	495	495	500	502	501	230
165	549	548	549	550	549	155
175	578	578	577	577	576	55
180	581	581	581	581	581	

### Standard Output / High Output\* - 4' Luminaire

Distribution: 41% Up (SO) / 59% Down (HO)

Efficacy: 71 lumens per watt

Uplight: 400.6 lumens/foot

Downlight: 565.6 lumens/foot

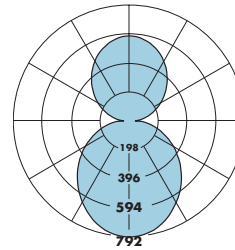
Total luminaire output: 966.2 lumens/foot

13.5 watts/foot

CCT: 4000K

Source Report ITL83154

(Family Correlation)



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	792	792	792	792	792	792
5	789	788	787	788	785	40
15	754	752	758	753	749	113
25	689	685	685	684	681	167
35	598	594	597	597	597	198
45	493	489	496	500	501	203
55	380	377	391	398	399	185
65	265	268	284	294	296	148
75	152	162	182	193	198	100
85	47	66	88	103	108	49
90	1	13	27	37	40	
95	27	39	53	62	66	54
105	96	108	121	130	134	121
115	173	184	196	206	208	185
125	256	265	277	285	286	237
135	336	347	359	364	364	264
145	422	427	435	438	438	260
155	495	495	500	502	501	221
165	549	548	548	550	549	149
175	578	578	577	577	576	53
180	581	581	581	581	581	

Lumen Output Per Foot 4000K				
	↑SO/SO*↓	↑SO/HO*↓	↑HO/SO*↓	↑HO/HO*↓
<b>Uplight</b> (lumens per foot)	400.6	400.6	727	727
<b>Downlight</b> (lumens per foot)	312	565.6	312.7	566.4
<b>Total Lumens Per Foot</b>	712.6	966.2	1039.7	1293.4
<b>Total Watts Per Foot</b>	8.8	13.5	13.5	18.2
<b>Efficacy</b> (LPV)	81	71	77	71

\* Family Correlation based on 4' luminaire 3500K HO/HO test. Consult [www.finelite.com](http://www.finelite.com) for 3000K and 3500K photometric reports.

# HP-2 Direct (Pendant, Recessed, Wall Mount, and Surface Mount)

## Standard Output\* - 4' Luminaire

Efficacy: 62 lumens/watt

Total luminaire output: 287 lumens/foot  
4.63 watts/foot

CCT: 3500K

Source Report: ITL81641  
(Family Correlation)

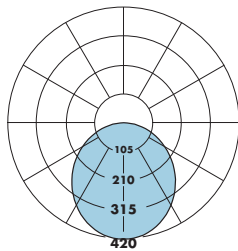
## High Output - 4' Luminaire

Efficacy: 57 lumens/watt

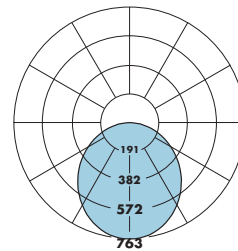
Total luminaire output: 2083 lumens 521 lumens/foot  
36.6 watts 9.15 watts/foot

CCT: 3500K

ITL LM79 Report 81641



CANDIEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	420	420	420	420	420	
5	418	417	417	417	417	40
15	401	398	400	400	398	113
25	366	362	364	363	362	167
35	319	315	316	314	314	197
45	263	261	261	259	258	201
55	203	201	201	199	198	179
65	141	139	139	138	138	138
75	82	80	80	79	79	85
85	26	26	26	26	25	28
90	0	0	0	0	0	



CANDIEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	763	763	763	763	763	
5	760	757	757	758	756	72
15	727	723	726	725	723	204
25	664	657	661	658	656	303
35	578	572	574	570	569	358
45	478	473	473	470	469	364
55	368	365	364	361	360	325
65	256	253	253	251	251	250
75	148	146	145	144	144	154
85	48	47	47	47	46	51
90	0	0	0	0	0	

Lumen Output Per Foot						
	3000K		3500K		4000K	
	SO*	HO*	SO*	HO	SO*	HO*
<b>Total Lumens Per Foot</b>	275.25	499	287	520.75	297	540.5
<b>Total Watts Per Foot</b>	4.625	9.15	4.625	9.15	4.625	9.15
<b>Efficacy (LPV)</b>	59.5	54.5	62.1	56.9	64.2	59.1

\* Family Correlation based on 4' luminaire 3500K HO test.

# PERFORMANCE

## HP-2 Indirect (Pendant and Wall Mount)

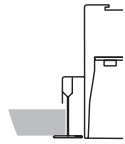
Lumen Output Per Foot						
	3000K		3500K		4000K	
	SO*	HO*	SO*	HO	SO*	HO*
<b>Total Lumens Per Foot</b>	384.75	697.25	401.25	727.75	415	755.5
<b>Total Watts Per Foot</b>	4.625	9.075	4.625	9.075	4.625	9.075
<b>Efficacy</b> (LPW)	83	77	87	80.2	90	83

## HP-2 Wall Wash (Pendant, Recessed, and Surface Mount)

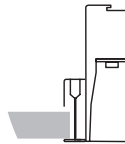
Lumen Output Per Foot With Kicker Reflector						
	3000K		3500K		4000K	
	SO*	HO*	SO*	HO	SO*	HO*
<b>Total Lumens Per Foot</b>	159.25	289	166.25	301.5	172	313
<b>Total Watts Per Foot</b>	2.6	4.9	2.6	4.9	2.6	4.9
<b>Efficacy</b> (LPW)	61	59	64	61.5	66	64

\* Family Correlation based on 4' luminaire 3500K HO test.

# RECESSED MOUNTING OPTIONS



1" T-Bar  
(C1)



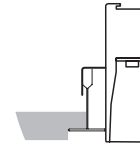
9/16" T-Bar  
(C2)



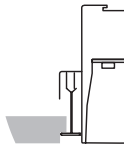
Standard  
Screw Slot  
(C3)



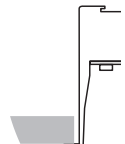
Flush  
Screw Slot  
(C3F)



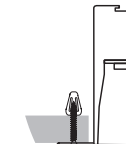
1" Tegular  
(C1T)



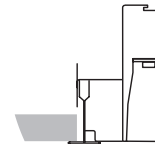
1/2" Tegular  
(C2T)



Visible Flange  
(VF)

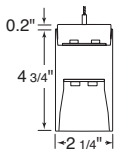


Spackle Flange  
(SF)

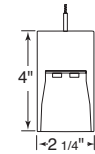


Tech Zone 4"  
(TZ6 - C1, C2, C2T,  
C3, C3F)

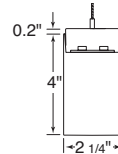
# CROSS SECTIONS\* (Top Glow™ and Bottom Glow™ add 1/4 in.)



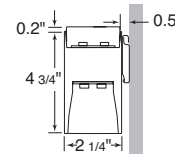
Indirect/Direct  
Pendant



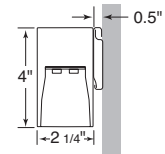
Direct Pendant



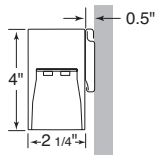
Indirect Pendant



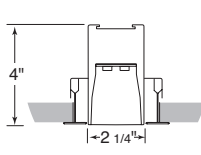
Indirect/Direct  
Wall Mount



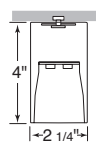
Direct  
Wall Mount



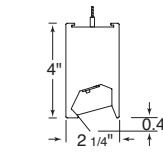
Indirect  
Wall Mount



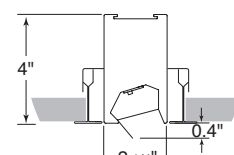
Recessed



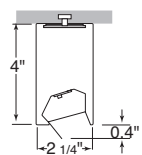
Surface Mount



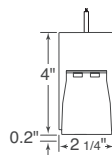
Wall Wash  
Direct Pendant  
(With Kicker)



Wall Wash  
Recessed  
(With Kicker)



Wall Wash  
Surface Mount  
(With Kicker)



Direct Pendant  
(With Bottom Glow  
Diffuser)

\* See technical sheets for cut out dimensions.



Project: Amenta | Emma Architects  
Architect: Amenta | Emma Architects  
Location: Stamford, CT



Project: Shutterfly Discovery Business Campus  
Architect: Davis Architects  
Location: Tempe, AZ



Project: CAS Architect, Inc.  
Architect: CAS Architect, Inc.  
Location: Mountain View, CA

## Ordering Guide

HP-2 ID - 32' - SO - HO - 3500K - K - TG - F - 120 - SC - FA - C1 - OBO

Finelite Series HP-2 (ID - Indirect/Direct, D - Direct, I - Indirect,  
R - Recessed, SM - Surface Mount)

Finelite Series HP-2 WM (ID - Indirect/Direct, D - Direct,  
I - Indirect)

Finelite Series HP-2 WW (D - Direct, R - Recessed,  
SM - Surface Mount)

Lengths (Minimum 2 feet, increments to 1/16th")

Uplight Engine\* (SO - Standard Output, HO - High Output)

Downlight Engine (SO - Standard Output, HO - High Output)

LED Color Temperature (3000K, 3500K, 4000K)

Reflector<sup>Δ</sup> (K - Kicker (standard), FO - Fully Open (optional))

Uplight Diffuser Option\* (TG - Top Glow (standard), F - Flush (optional))

Downlight Diffuser Option\*\* (F - Flush (standard), BG - Bottom Glow (optional))

Voltage (120V, 277V)

Circuiting (SC - Single Circuit, DC - Dual Circuit<sup>⊗</sup>)

Mounting (FA - Fully Adjustable, FM - Flexible Mounting<sup>†</sup>, MB - Mounting Bracket<sup>‡</sup>)

Ceiling Type (C1 - 1" T-Bar, C2 - 9/16" T-Bar, C3 - Screw Slot, C3F - Flush Screw Slot, C4 - Hard Ceiling,  
VF - Visible Flange, C2T - 9/16" Tegular, SF - Spackle Flange, TZ4 (C1, C2, C2T, C3, C3F) - Tech Zone 4")

Integrated Sensor<sup>¥</sup> (OBO - Occupancy Sensor, OBD - Daylight)

Δ Wall Wash only

\* Available on HP-2 Indirect/Direct and Indirect only

\*\* Available on HP-2 Direct, Indirect/Direct, and Surface Mount only

⊗ Dual Circuit for Indirect/Direct only.

† Available on HP-2 Direct Pendant only

‡ Available on HP-2 Wall Mount only

¥ Not available for Wall Wash

Protected by one or more US Patents: 8915613; D702,391; D702,390; D700,732; D727,554 S; D727,550 S, D727,551 S

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