



FINELITE
Better Lighting



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

HP-2 With Tailored Lighting™

High Performance 2" Aperture
LED COLLECTION



Indirect/Direct
Pendant

Direct
Pendant

Indirect
Pendant

Recessed

Surface
Mount

Wall Wash

Performance

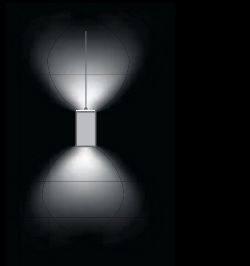
Applications

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

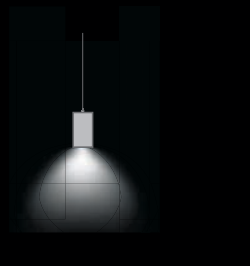
Slender but powerful, HP-2 expands the designer's palette with 2-inch wide lines of light. Now with Tailored Lighting™ and Tunable White options, the design flexibility of these lines of light makes what's custom for some manufacturers, standard for Finelite. This affordable collection uses mid-powered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

IMAGINE.

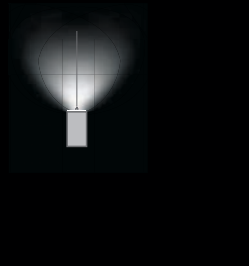
Indirect/Direct
Pendant



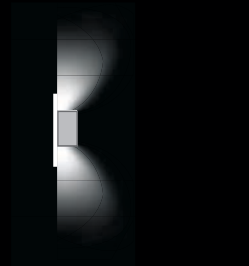
Direct
Pendant



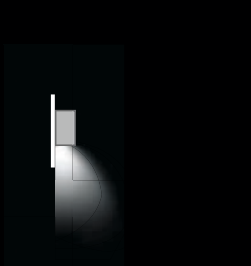
Indirect
Pendant



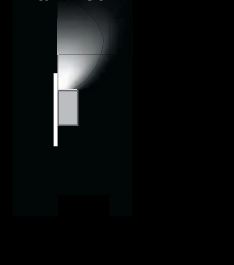
Indirect/Direct
Wall Mount



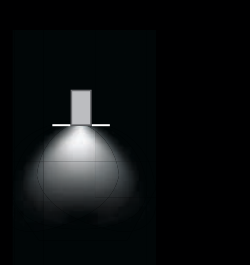
Direct
Wall Mount



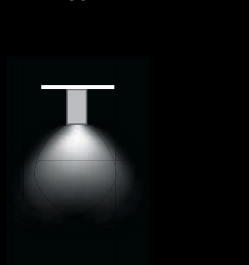
Indirect
Wall Mount



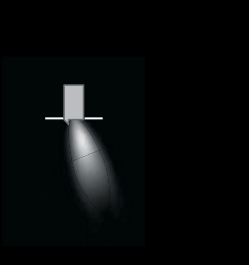
Recessed



Surface
Mount



Wall Wash



Features



Tailored Output

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

Tailored Control

Dim and tune the lighting to fit user preference. Apply sensors to respond to the environment.

Tailored Lengths

Enhance architectural interiors with perfectly sized luminaires.

Tailored Angles

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

Tailored Color

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

Performance

Delivering up to 107 lumens per watt.

On-Grid™ Mounting

On-Grid mounting for luminaires in standard lengths makes installation quick and easy.

Top Glow™ and Bottom Glow™

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

Light Years Ahead

Finelite LED luminaires use highly energy-efficient, mid-power 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 (L70) at 200,000+ hours.

Finelite's methodology was developed while participating on 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.

The Industry's 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-day shipping on standard orders



Focus on sustainability



Buy American Act of 2009 Compliant

HP-2 ID



Project: Pagerduty
Architect: Studio Sarah Willmer Architecture
Location: San Francisco, CA

HP-2 Indirect/Direct

HP-2 ID is an affordable indirect/direct linear LED luminaire. Advanced optical design delivers uniform, continuous lines of light.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Available with Static White or when used in combination with the FineTune™ controls system

Tailored Angles

- 90-degree mitered corners in a single plane, with Top Glow™ or Flush upright diffuser and Flush downlight diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White or when used in combination with the FineTune controls system

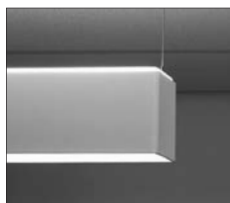
Tailored Color

- 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

Tailored Control

- 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
- Simplified white light color tuning design and installation with the FineTune controls system

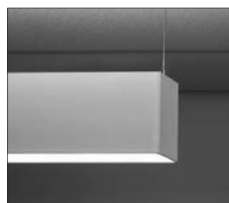
Diffuser Options



Top Glow Diffuser
(Standard)

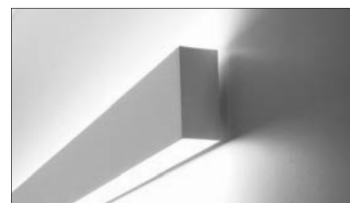


Bottom Glow Diffuser™
(Optional)



Flush Uplight and
Downlight Diffusers

Companion Wall Mount



Integrate corridors and general illumination
into the overall design aesthetic.

HP-2 D



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

HP-2 Direct

HP-2 D is a direct linear LED pendant luminaire providing visually seamless, continuous illumination.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Available with Static White or when used in combination with the FineTune™ controls system

Tailored Angles

- 90-degree mitered corners in a single plane, with Flush diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White or when used in combination with the FineTune controls system

Tailored Color

- 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

Tailored Control

- 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
- Simplified white light color tuning design and installation with the FineTune controls system

Diffuser Options



Flush Downlight Diffuser
(Standard)



Bottom Glow Diffuser™
(Optional)

Flexible Mounting



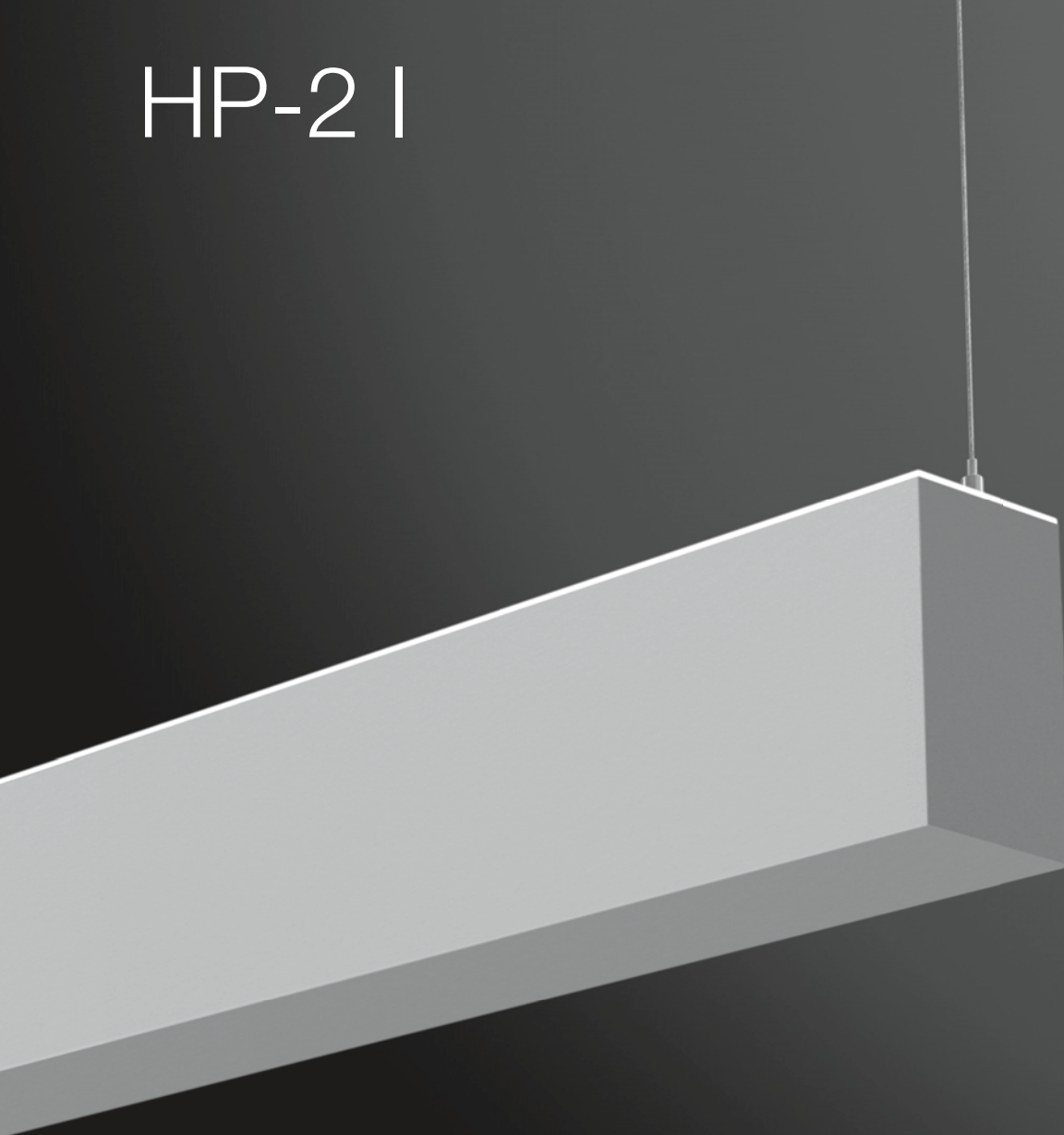
The flexible mounting bracket adjusts the suspension points along the length of the luminaire to accommodate existing architecture.

Companion Wall Mount



Integrate corridors and general illumination into the overall design aesthetic.

HP-2 I



HP-2 Indirect

HP-2 is an indirect linear LED luminaire. The advanced optical design delivers uniform, continuous illumination.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Available with Static White or when used in combination with the FineTune™ controls system

Tailored Angles

- 90-degree mitered corners in a single plane, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White or when used in combination with the FineTune controls system

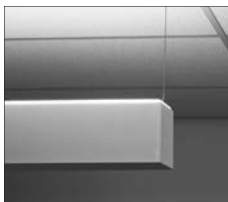
Tailored Color

- 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

Tailored Control

- 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
- Simplified white light color tuning design and installation with the FineTune controls system

Diffuser Options

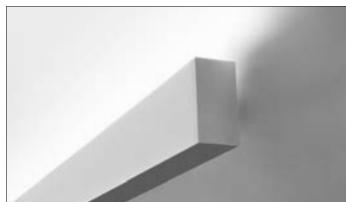


Top Glow Diffuser™
(Standard)



Flush Uplight Diffuser
(Optional)

Companion Wall Mount



Integrate corridors and general illumination
into the overall design aesthetic.

HP-2 R

Project: Solar® Turbines — A Caterpillar Company
Architect: Inventure Design Group
Location: Houston, TX

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.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Available with Static White or when used in combination with the FineTune™ controls system
- Wall-to-ceiling and wall-to-wall options, with Flush diffusers, available

Tailored Angles

- 90-degree mitered corners in a single plane, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, with Flush diffusers, available
- Available with Static White or when used in combination with the FineTune controls system

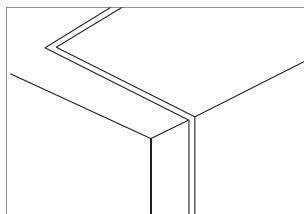
Tailored Color

- 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

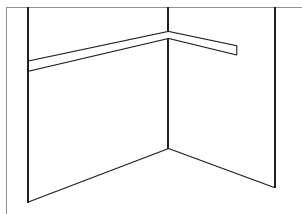
Tailored Control

- 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
- Simplified white light color tuning design and installation with the FineTune controls system

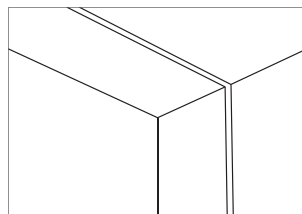
90° Corners



In-Ceiling



In-Wall



Wall-to-Ceiling

HP-2 SM

Project: Burlington Coat HQ
Architect: KSS Architects
Location: Burlington, NJ



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.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Wall-to-ceiling, wall-to-wall and Surface Mount-to-Recessed options available
- Available with Static White or when used in combination with the FineTune™ controls system

Tailored Angles

- 90-degree mitered corners in a single plane, with Flush diffusers, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White or when used in combination with the FineTune controls system

Tailored Color

- 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

Tailored Control

- 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
- Simplified white light color tuning design and installation with the FineTune controls system

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.

Tailored Output

- Static White output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

Tailored Length

- Lengths greater than 2 feet, in increments down to 1/16" ($\pm 1/32$ "), ship in 10 working days
- Available with Static White or when used in combination with the FineTune™ controls system

Tailored Color

- 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

Tailored Control

- 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

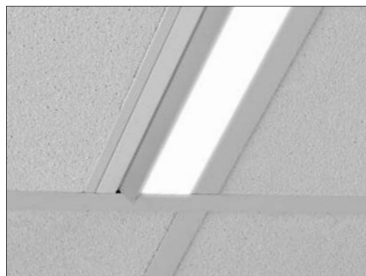
Additional Features

- Optical design throws light tight to the ceiling line
- Available in recessed, pendant and surface mount
- Ships standard with easily removable kicker reflector

Mounting Options



Pendant Mount



Recessed Mount



Surface Mount

Performance

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

Very High Output / Very High Output – 4 ft. Luminaire

Distribution: 55% Up (V) / 45% Down (V)

Efficacy: 95 lumens per watt

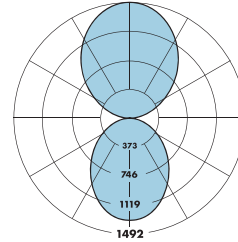
Uplight: 3813 lumens/foot (953 lumens/foot)

Downlight: 3175 lumens (794 lumens/foot)

Total luminaire output: 6988 lumens (1747 lumens/foot)
73.8 watts (18.5 watts/foot)

CCT: 3500K

ITL LM79 Report 85132



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	1314	1314	1314	1314	1314	
5	1306	1307	1305	1304	1304	124
15	1241	1233	1231	1225	1220	346
25	1114	1098	1089	1076	1064	501
35	942	925	910	887	877	568
45	749	734	718	693	683	552
55	553	542	526	506	499	470
65	368	360	349	337	332	346
75	203	198	192	187	184	204
85	60	59	58	57	55	64
90	0	0	0	0	0	
95	71	68	68	69	70	77
105	244	241	236	235	234	252
115	442	439	437	427	425	431
125	661	649	653	643	638	581
135	884	871	875	866	866	673
145	1099	1084	1088	1084	1077	679
155	1283	1268	1275	1269	1263	585
165	1415	1405	1408	1406	1403	396
175	1482	1482	1482	1482	1481	141
180	1492	1492	1492	1492	1492	

		↑ Indirect	↓ Direct
Light Output, 3500K, 80 CRI (Lumens Per Foot)			
	↑ S*	↑ B*	↑ H*
↓ S*	715	815	1066
↓ B*	799	899	1150
↓ H*	1008	1108	1359
↓ V*	1184	1284	1535

Lumen Adjustment Factors - 80 CRI	
3000K	0.985
3500K	1.000
4000K	1.032

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	↑ S*	↑ B*	↑ H*	↑ V**
↓ S*	99	99	100	100
↓ B*	97	98	99	99
↓ H*	94	95	96	96
↓ V*	92	93	94	95

Lumen Adjustment Factors - 90 CRI	
3000K	0.746
3500K	0.760
4000K	0.789

Apply a lumen adjustment factor to calculate lumens for the desired CCT and CRI.

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

** Correlation based on ITL report: 85132

Note: Please refer to technical sheet for total light output and wattage.

For Tunable White data please see Tunable White technical sheets.

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

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

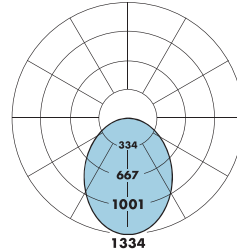
Very High Output – 4 ft. Luminaire

Efficacy: 87 lumens per watt

Total luminaire output: 3215 lumens (804 lumens/foot)
36.9 watts (9.2 watts/foot)

CCT: 3500K

ITL LM79 Report 85136



CANDLEPOWER SUMMARY						
	0.0	22.5	45	67.5	90	Flux
0	1334	1334	1334	1334	1334	
5	1327	1326	1326	1325	1324	126
15	1263	1252	1251	1244	1236	352
25	1133	1117	1109	1088	1075	508
35	958	942	923	896	887	576
45	762	747	725	697	686	558
55	563	551	532	509	500	475
65	374	365	351	337	331	349
75	206	201	195	188	184	207
85	62	61	59	57	57	66
90	0	0	0	0	0	

Total Light Output, 3500K, 80 CRI (Lumens)			
S*	B*	H*	V**
1316	1655	2501	3215

Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
329	414	625	804

Power, 3500K (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.1	9.2

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
91	90	88	87

Lumen Adjustment Factors - 80 CRI	
3000K	0.985
3500K	1.000
4000K	1.032

Lumen Adjustment Factors - 90 CRI	
3000K	0.746
3500K	0.760
4000K	0.789

Apply a lumen adjustment factor to calculate lumens for the desired CCT and CRI.

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

** Correlation based on ITL report: 85136

Note: For Tunable White data please see Tunable White technical sheets.

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

Performance

HP-2 Indirect (Pendant and Wall Mount)

Total Light Output, 3500K, 80 CRI (Lumens)			
S*	B*	H*	V**
1535	1929	2916	3749

Light Output, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
384	482	729	937

Power (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.0	9.2

Efficacy, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
107	106	104	102

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

** Correlation based on ITL report: 85134

Note: For Tunable White data please see Tunable White technical sheets.

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

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

Total Light Output With Kicker 3500K, 80 CRI (Lumens)			
S*	B*	H*	V**
614	772	1167	1500

Light Output With Kicker, 3500K, 80 CRI (Lumens Per Foot)			
S*	B*	H*	V**
154	193	292	375

Power With Kicker, 3500K (Watts Per Foot)			
S*	B*	H*	V**
2.0	2.5	3.8	4.9

Efficacy With Kicker, 3500K, 80 CRI (Lumens Per Watt)			
S*	B*	H*	V**
76	77	77	77

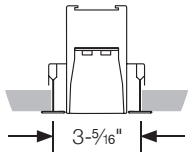
* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test – 120V

** Correlation based on ITL report: 85137

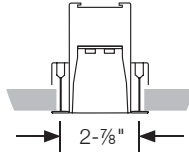
Note: For Tunable White data please see Tunable White technical sheets.

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

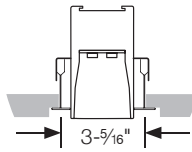
Recessed Mounting Options



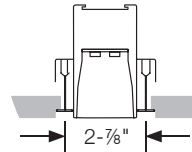
1" T-Bar (C1)



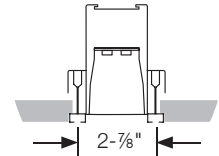
9/16" T-Bar (C2)



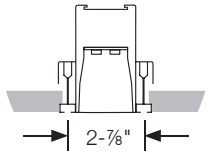
1" Tegular (C1T)



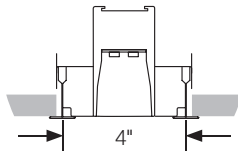
1/2" Tegular (C2T)



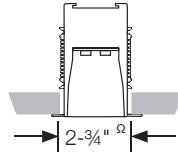
Standard Screw Slot (C3)



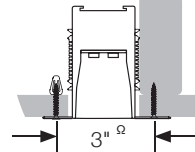
Flush Screw Slot (C3F)



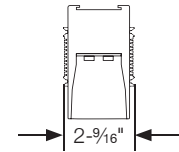
Tech Zone 4"
(TZ6 - C1, C2,
C2T, C3, C3F)



Visible Flange (VF)



Spackle Flange (SF)

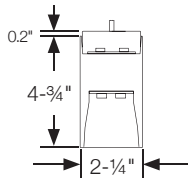


Visible Flange and
Spackle Flange †

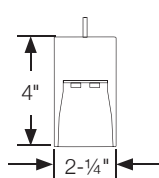
Ω ±1/16"

† Dimensions shown are for use in flangeless installation

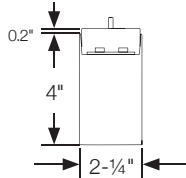
Cross Sections* (Top Glow™ and Bottom Glow™ add 1/4 in.)



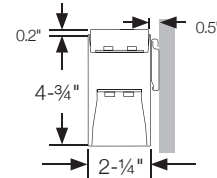
Indirect/Direct
Pendant



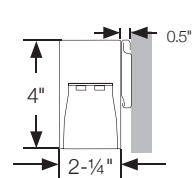
Direct Pendant



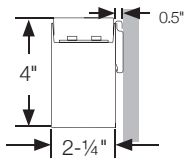
Indirect Pendant



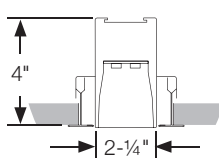
Indirect/Direct
Wall Mount



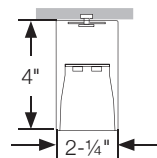
Direct
Wall Mount



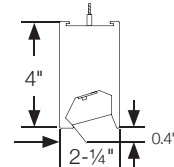
Indirect
Wall Mount



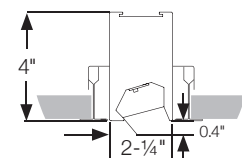
Recessed



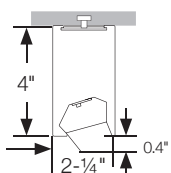
Surface Mount



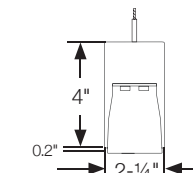
Wall Wash
Direct Pendant
(With Kicker)



Wall Wash
Recessed
(With Kicker)



Wall Wash
Surface Mount
(With Kicker)



Direct Pendant
(With Bottom Glow Diffuser)

* See technical sheets for cut-out dimensions



EXIT



Project: CloudFlare
Architect: ASD | SKY
Location: San Francisco, CA



Project: bkm OfficeWorks
Architect: Hollander Design Group
Location: San Diego, CA

FINELITE

Better Lighting

Ordering Guide

	HP-2	ID	-	32'	-	S	-	H	-	8	-	35	-	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)																													
Length (Minimum 2', increments accurate to 1/16" (± 1/32"), standard)																													
Uplight Output* (S - Standard, B - Boosted Standard, H - High, V - Very High)																													
Downlight Output (S - Standard, B - Boosted Standard, H - High, V - Very High)																													
LED CRI (8 - 80 CRI min (standard), 9 - 90 CRI min)																													
LED Color Temperature (30 - 3000K, 35 - 3500K, 40 - 4000K)																													
Reflector ^Δ (K - Kicker (standard), FO - Fully Open)																													
Uplight Diffuser * (TG - Top Glow (standard), F - Flush)																													
Downlight Diffuser** (F - Flush (standard), BG - Bottom Glow)																													
Voltage (120V, 277V)																													
Circuiting (SC - Single Circuit, DC - Dual Circuit [⊕])***																													
Mounting (FA - Fully Adjustable, FM - Flexible Mounting [†] , MB - Mounting Bracket [‡])																													
Ceiling Type (C1 - 1" T-Bar, C2 - 9/16" T-Bar, C3 - screw slot, C3F - flush screw slot, C4 - hard ceiling, VF - Visible Flange, C1T - 1' tegular, C2T - 9/16" tegular, SF - Spackle Flange, TZ4 (C1, C2, C2T, C3, C3F) - tech zone 4")																													
Integrated Sensor [¥] (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

*** Contact factory for switching options

⊕ 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

Note: For Tunable White data please see Tunable White technical sheets.

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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