



**FINELITE®**  
*Better Lighting*



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

New!  
Enhanced  
Output (EO)  
Available

# HP-6 With Tailored Lighting™

High Performance 6" Aperture  
LED COLLECTION



# High Performance 6" Aperture

(HP-6 and HP-6 EO) LED Collection

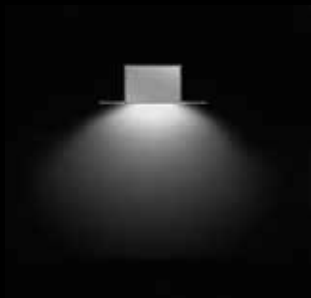
This architectural LED collection delivers uniform and continuous illumination with a clean 6-inch-wide linear aesthetic. Now with Tailored Lighting™ and Tunable White options, the design flexibility of these lines of light makes what's custom for some manufacturers, standard for Finelite. This affordable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

IMAGINE.

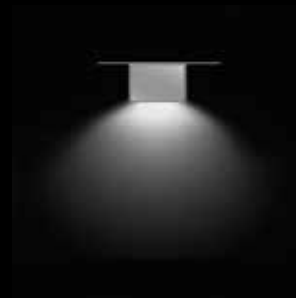
Direct Pendant



Recessed



Surface Mount



Direct Wall Mount



# 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 Length

Enhance architectural interiors with perfectly sized luminaires.

## Tailored Angles

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

## Tailored Color

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

## Performance

Delivering up to 111 lumens per watt with Enhanced Output (EO).

## On-Grid™ Mounting

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



## Declare 2.0

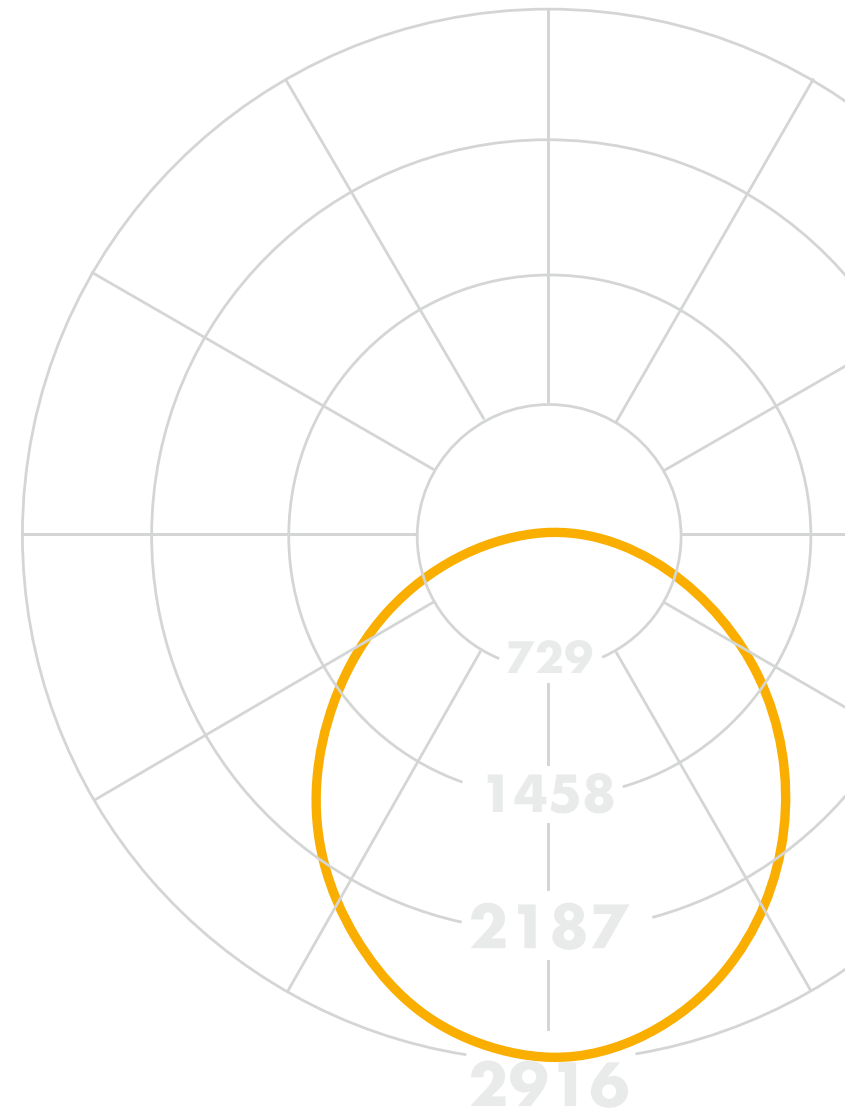
This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified.

# Do More

Up to  
**111**  
lumens per watt  
(EO)

## Enhanced Output (EO)

The EO option significantly extends the lumen output range making it an ideal solution for high ceilings and high footcandle applications.



## 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

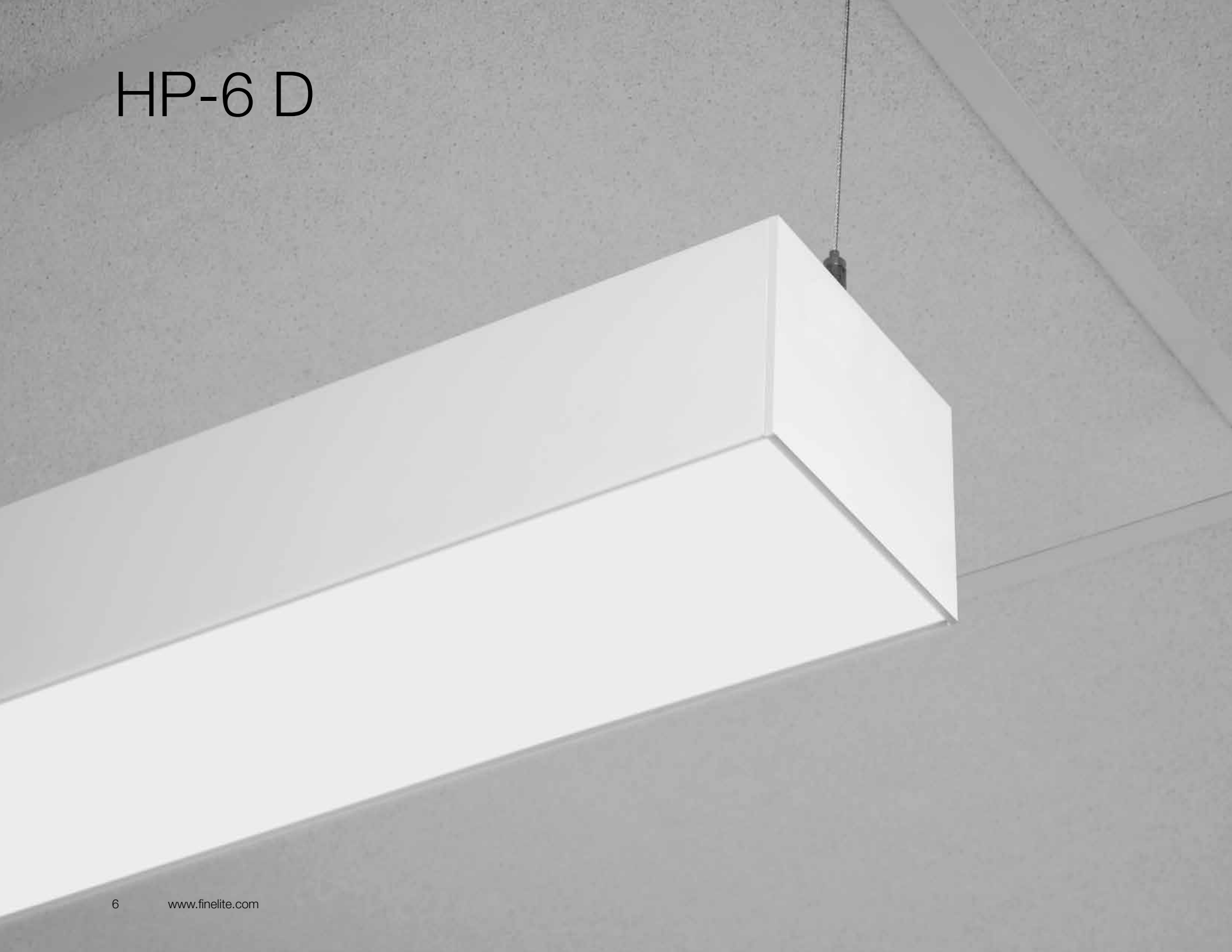


Focus on sustainability



Buy American Act of 2009 Compliant

HP-6 D



# HP-6 Direct

## HP-6 Enhanced Output (EO) Direct

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

### Tailored Output

- Static White HP-6 D output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Static White HP-6 EO D output options: High (**H**), Very High (**V**), and Extremely High (**X**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

### Tailored Lengths

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

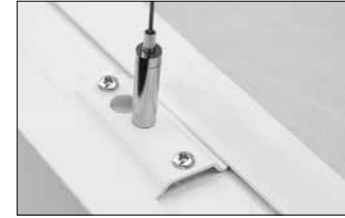
### Tailored Color

- 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

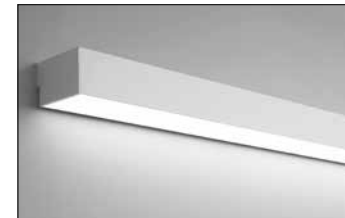
- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls options available
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design and installation with the FineTune controls system

### 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.

### Tailored Output

- Static White HP-6 R output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Static White HP-6 EO R output options: High (**H**), Very High (**V**), and Extremely High (**X**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

### Tailored Length

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

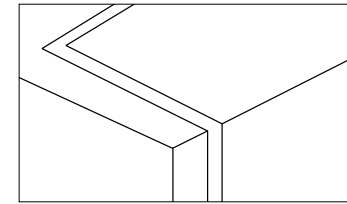
### Tailored Color

- 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

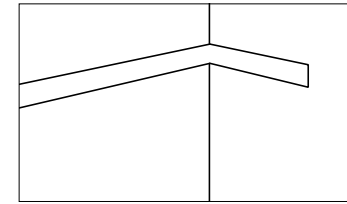
### Tailored Control

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design and installation with the FineTune controls system

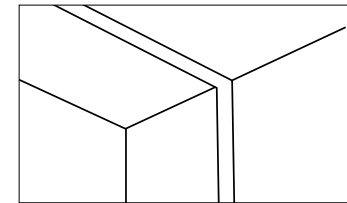
### 90° Corners



In Ceiling

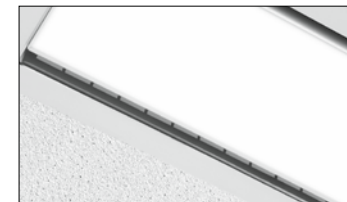


In Wall



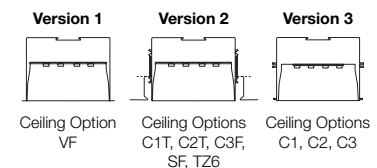
Wall-to-Ceiling

### Air Return



Optional Air Return

### Recessed Housing

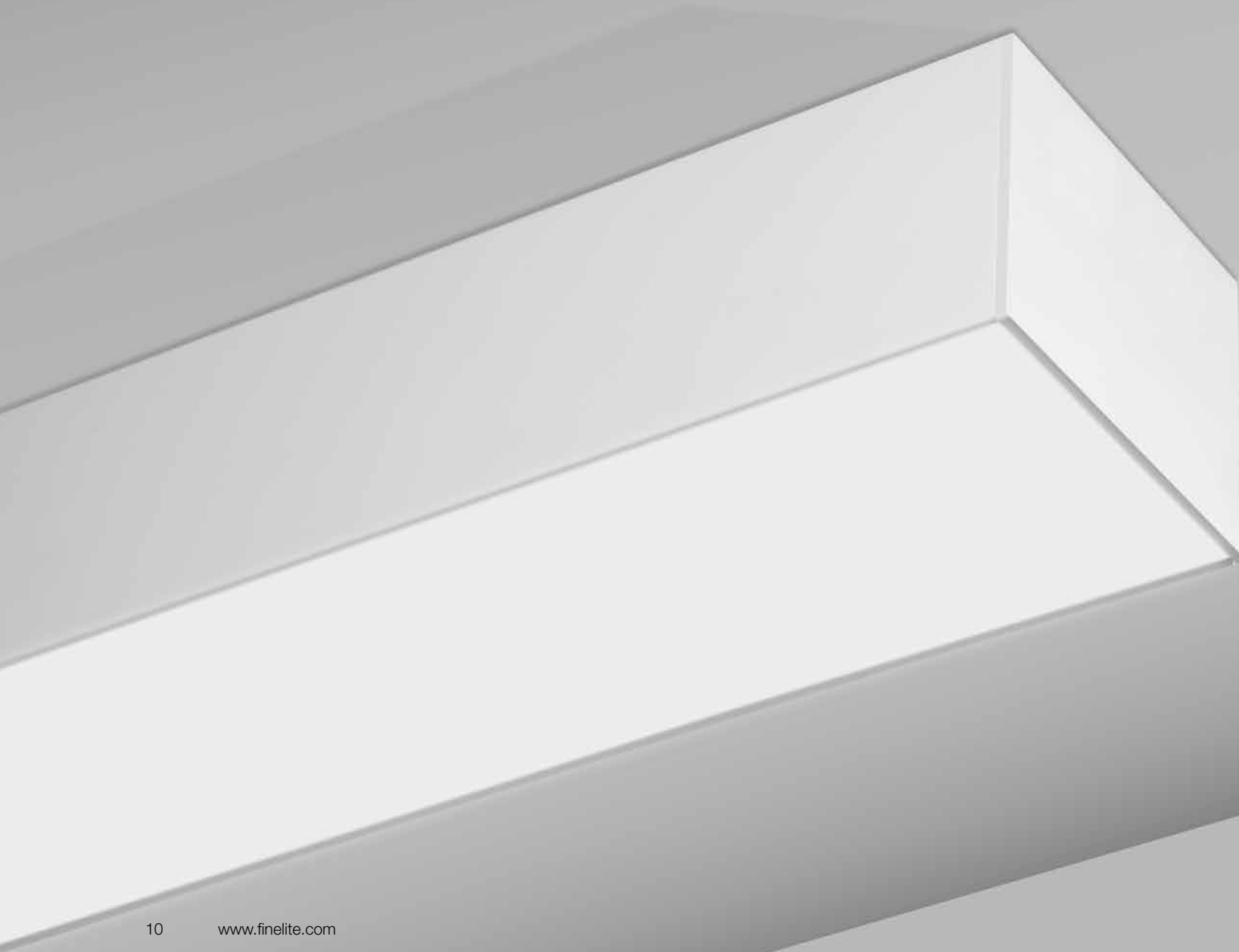


Ceiling Option  
VF

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.

### Tailored Output

- Static White HP-6 SM output options: Standard (**S**), Boosted Standard (**B**), High (**H**), and Very High (**V**)
- Static White HP-6 EO SM output options: High (**H**), Very High (**V**), and Extremely High (**X**)
- Tunable White output options: Boosted Standard (**B**) and Very High (**V**)

### Tailored Length

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

### Tailored Color

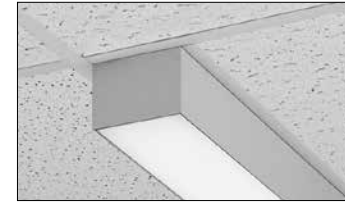
- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

### Tailored Control

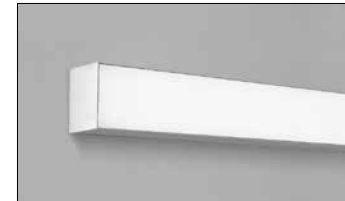
- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design and installation with the FineTune controls system

### 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)

### HP-6 Direct

Very High Output – 4' Luminaire

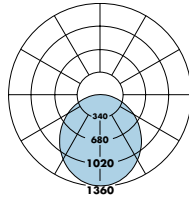
Efficacy: 100 lumens per watt

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

37.6 watts (9.4 watts/foot)

CRI: 80; CCT: 3500K

ITL LM79 Report 86098



### HP-6 EO Direct

Very High Output – 4' Luminaire

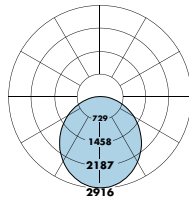
Efficacy: 110 lumens per watt

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

73.2 watts (18.3 watts/foot)

CRI: 80; CCT: 3500K

ITL LM79 Report 89078



### HP-6 D

CANDELA DISTRIBUTION						
	0	22.5	45.0	67.5	90.0	Flux
0	1360	1360	1360	1360	1360	
5	1353	1353	1353	1354	1354	129
10	1334	1331	1332	1334	1331	
15	1301	1293	1299	1300	1294	366
20	1257	1245	1252	1250	1244	
25	1193	1183	1192	1189	1185	547
30	1123	1114	1120	1117	1114	
35	1043	1034	1039	1036	1034	649
40	955	949	954	950	949	
45	865	858	862	859	856	663
50	767	761	764	761	760	
55	668	662	665	661	662	593
60	567	561	563	561	561	
65	465	460	461	460	459	456
70	363	359	360	359	358	
75	263	261	261	260	261	277
80	170	168	169	169	170	
85	81	80	80	79	81	89
90	0	0	0	0	0	

### HP-6 EO D

CANDELA DISTRIBUTION						
	0.0	22.5	45	67.5	90	Flux
0	2915	2915	2915	2915	2915	
5	2092	2900	2900	2901	2900	276
10	2859	2853	2857	2857	2854	
15	2781	2765	2783	2784	2774	783
20	2676	2656	2675	2680	2667	
25	2542	2527	2544	2544	2535	1169
30	2387	2370	2389	2389	2382	
35	2218	2197	2217	2213	2208	1383
40	2030	2012	2031	2024	2023	
45	1833	1819	1832	1829	1285	1410
50	1628	1616	1627	1623	1624	
55	1414	1404	1413	1409	1408	1261
60	1197	1189	1195	1197	1193	
65	981	974	979	978	979	968
70	768	761	763	763	765	
75	559	555	554	553	556	589
80	365	357	357	360	359	
85	174	167	167	170	167	187
90	0	0	0	0	0	

Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire						
HP-6 D*				HP-6 EO D**		
S*	B*	H*	V**	H	V	X
1543	1940	2931	3769	6242	8026	9082

Power (Watts Per Foot)						
HP-6 D*				HP-6 EO D**		
S*	B*	H*	V**	H	V	X
3.7	4.7	7.2	9.4	14.0	18.3	21.1

Light Output, 3500K, 80 CRI (Lumens Per Foot)						
HP-6 D*				HP-6 EO D**		
S*	B*	H*	V**	H	V	X
386	485	733	942	1561	2007	2271

Efficacy, 3500K, 80 CRI (Lumens Per Watt)						
HP-6 D*				HP-6 EO D**		
S*	B*	H*	V**	H	V	X
105	104	102	100	111	110	108

S - Standard, B - Boosted Standard Output, H - High Output, V - Very High Output, X - Extremely High Output

\* Family Correlation based on 4' luminaire 3500K, 80 CRI Very High Output (V) test - 120V. ITL report, 86098

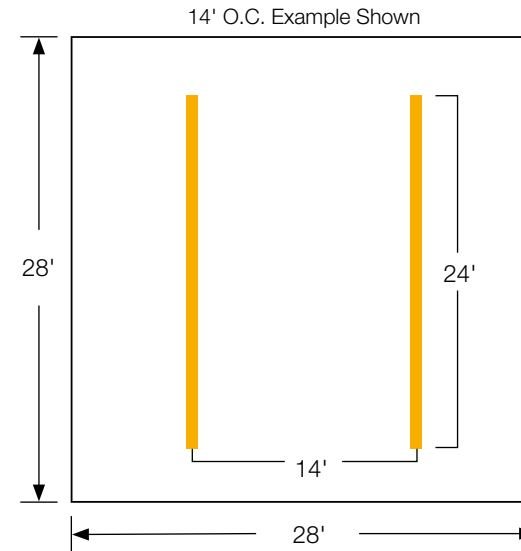
\*\* Family Correlation based on 4' luminaire 3500K, 80 CRI Very High Output (V) test - 120V. ITL report, 89078

# 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'	

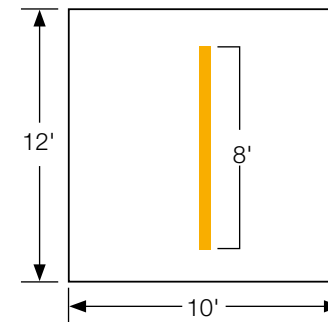
- Ceiling Height: 10'0" AFF
- Room Reflectance: 80/50/20
- Light levels are initial



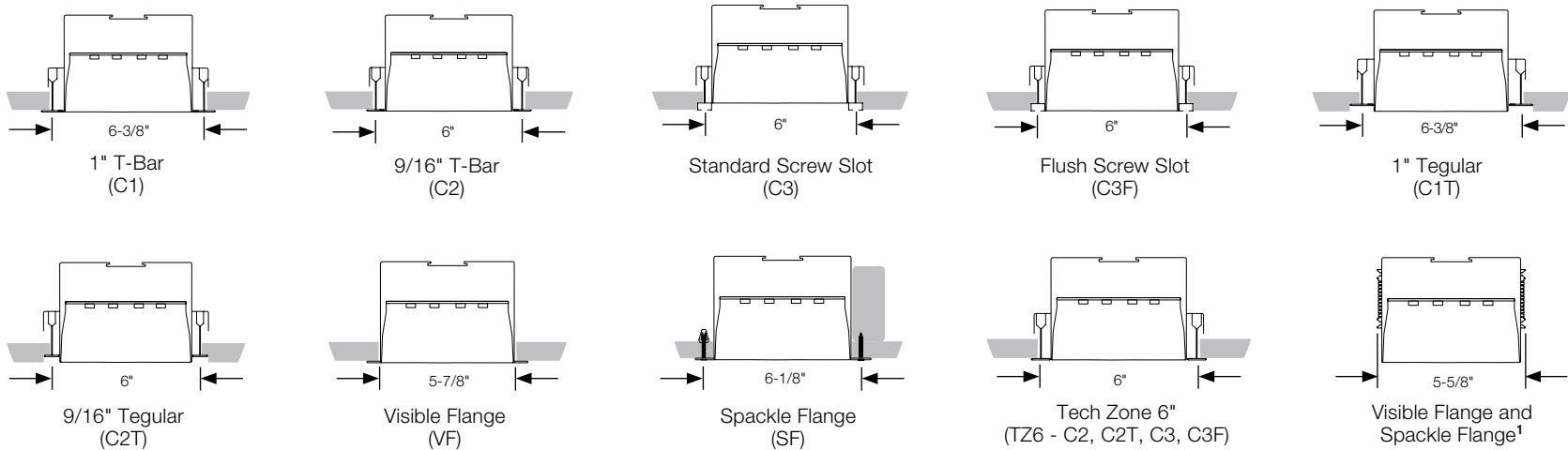
## Private Office

	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

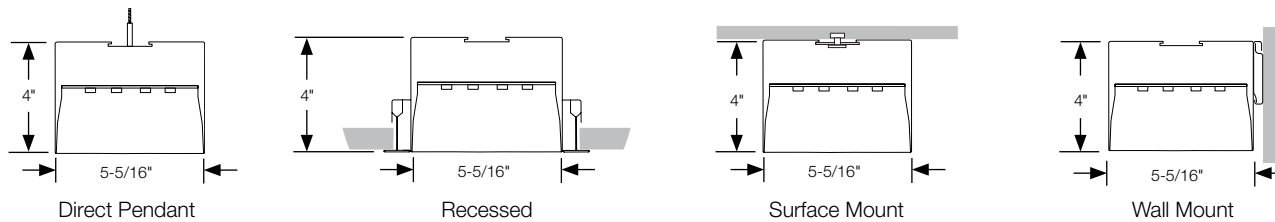


# Recessed Mounting Options



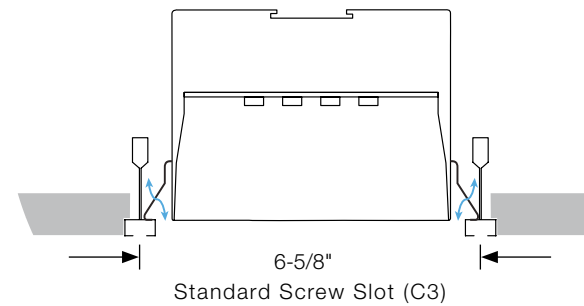
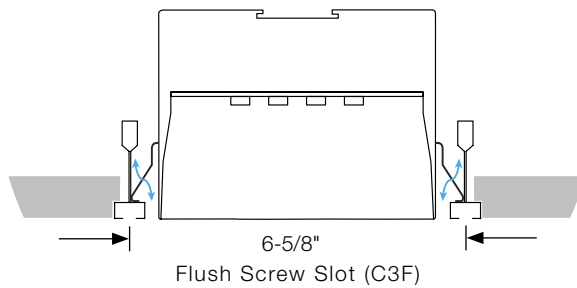
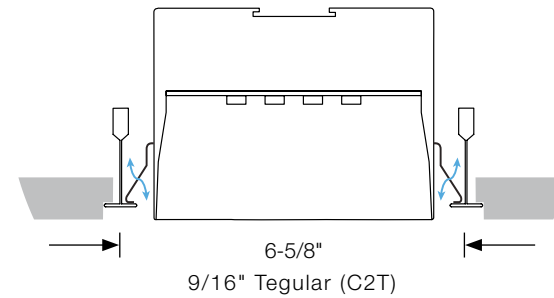
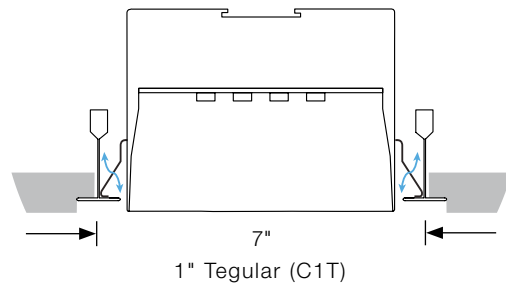
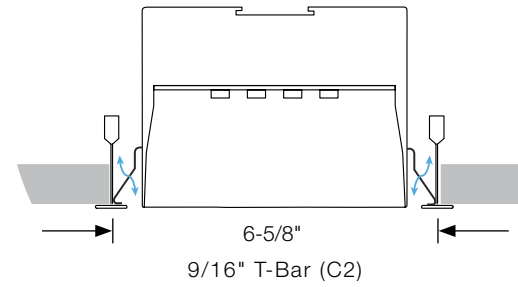
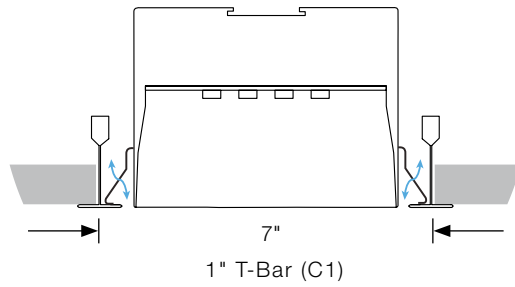
<sup>1</sup> Dimensions shown are for use in flangeless installation

# Cross Sections\*



\* See technical sheets for cut-out dimensions

# Air Return Recessed Mounting Options



# FINELITE®

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## 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 Commitment To You



Ships in 10 working days for standard orders



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