



FINELITE®
Better Lighting

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

HP-6 With Tailored Lighting™

High Performance 6" Aperture
LED COLLECTION



High Performance 6" Aperture

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

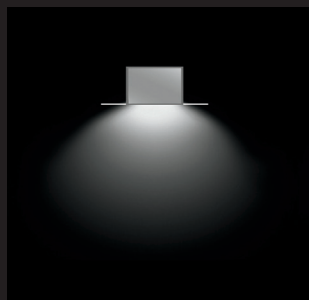
This architectural LED collection delivers uniform and continuous illumination with a clean 6-inch-wide linear aesthetic. Now with Tailored Lighting™ and Tunable White options, the design flexibility of these lines of light makes what's custom for some manufacturers, standard for Finelite. This affordable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

IMAGINE.

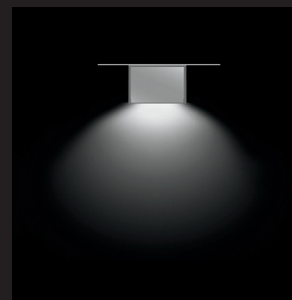
Direct Pendant



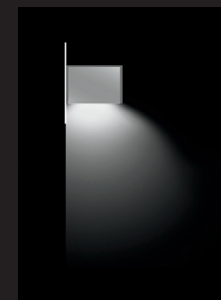
Recessed



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

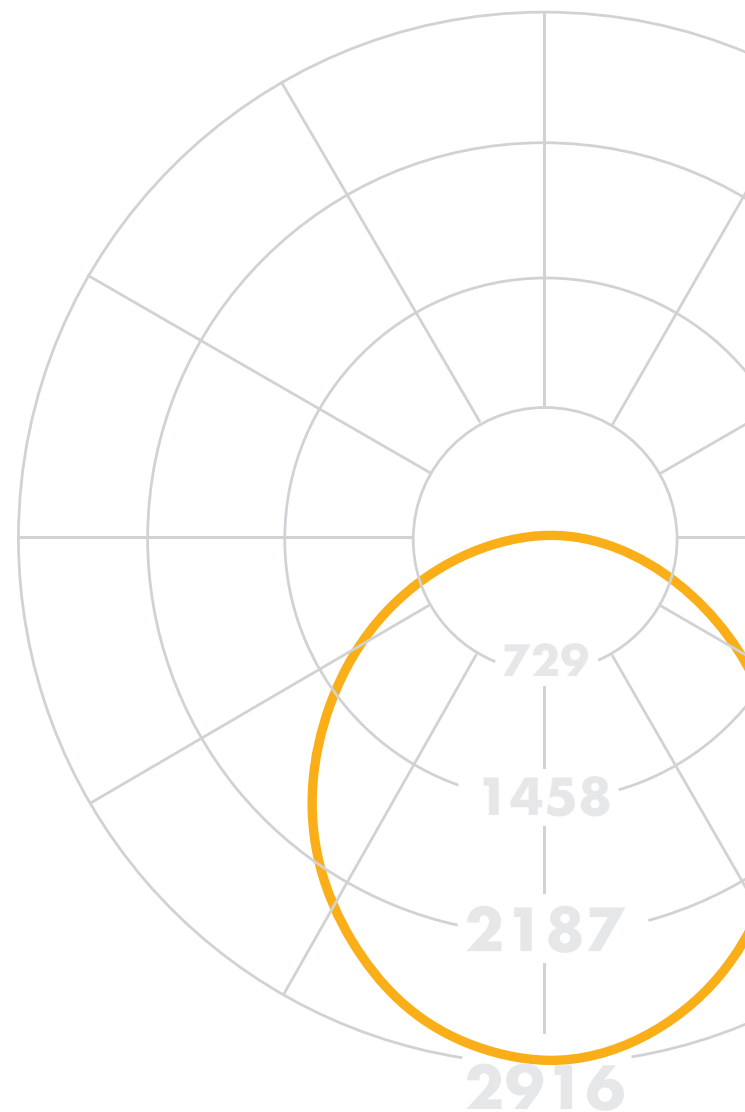
This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified.

Do More

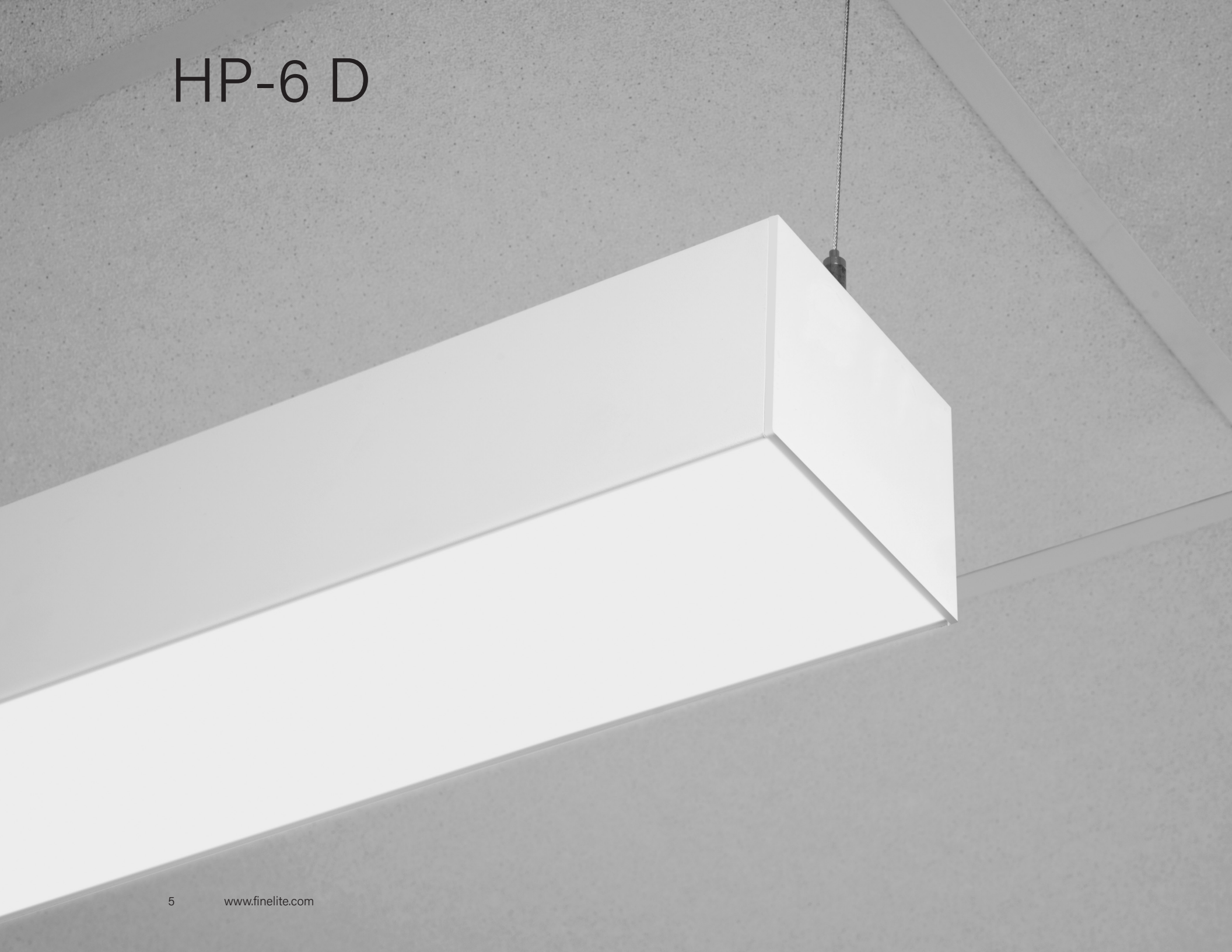
Up to
111
lumens per watt
(EO)

Enhanced Output (EO)

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



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

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

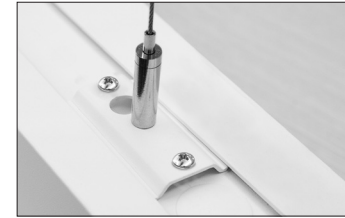
Tailored Color

- 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

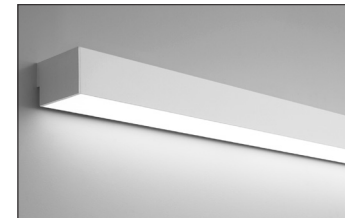
- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls options available
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

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
- 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

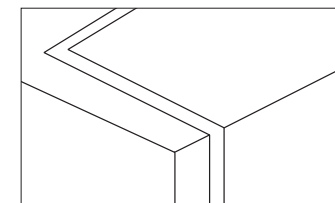
Tailored Color

- 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

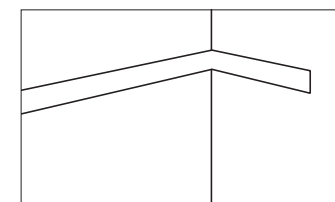
Tailored Control

- 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

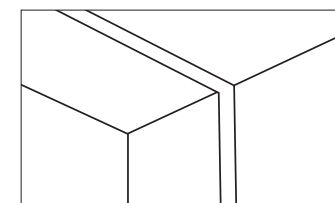
90° Corners



In Ceiling

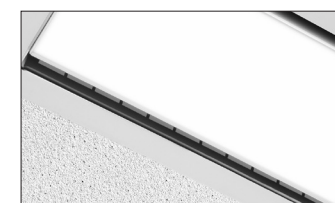


In Wall



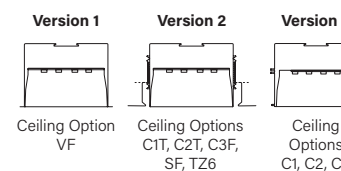
Wall-to-Ceiling

Air Return

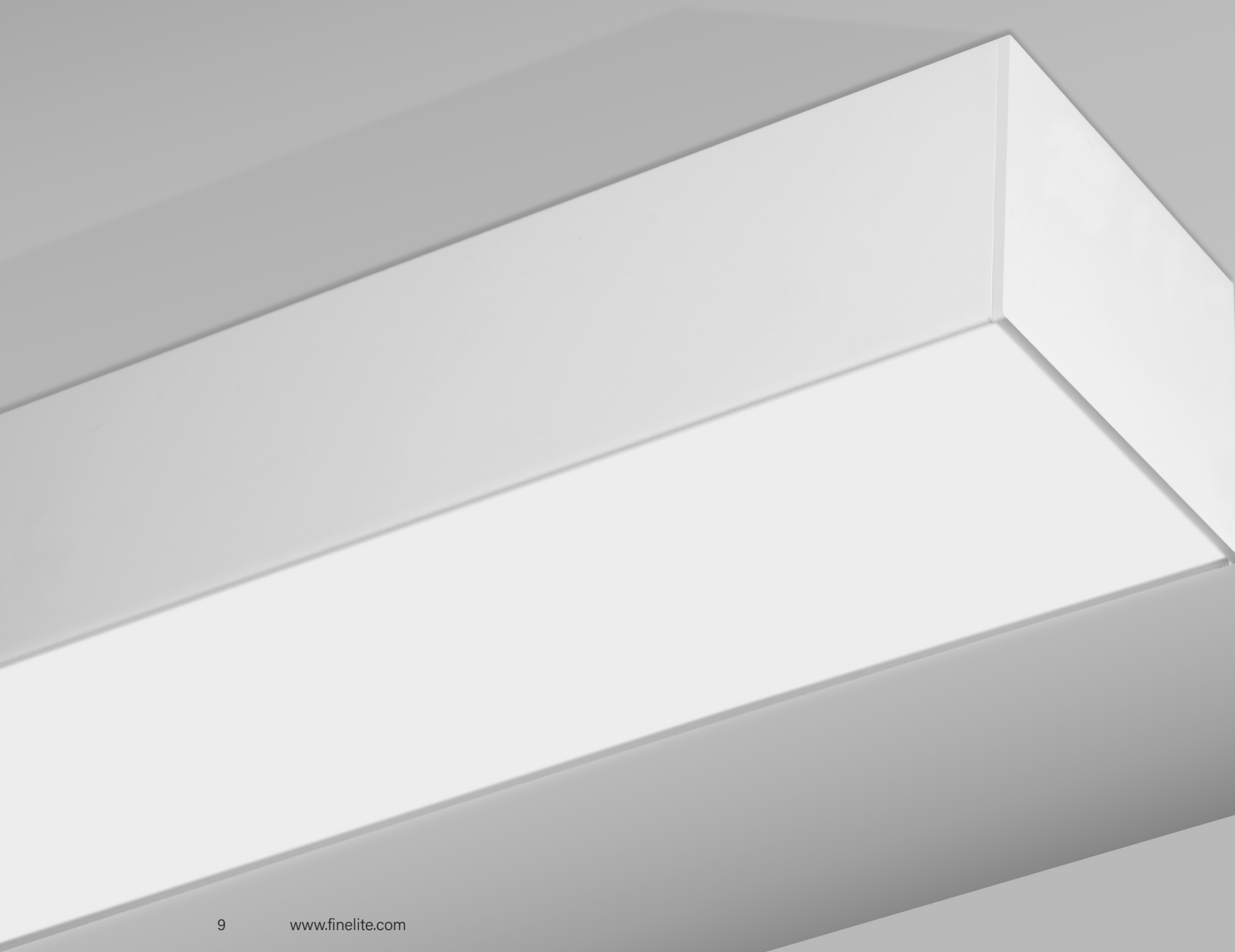


Optional Air Return

Recessed Housing



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

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

Tailored Color

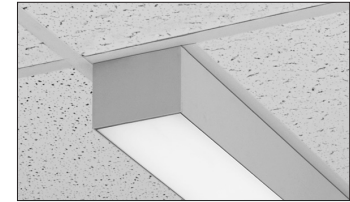
- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

Tailored Control

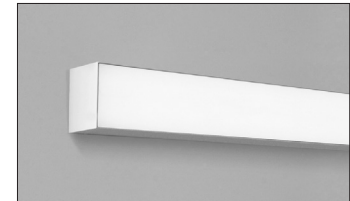
- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

Spatial Flexibility

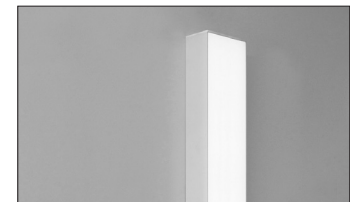
Breaking the ceiling plane with seamless, continuous lines of light.



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

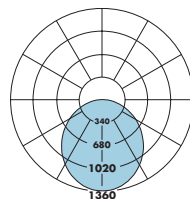
Efficacy: 100 lumens per watt

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

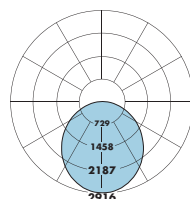
Efficacy: 110 lumens per watt

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

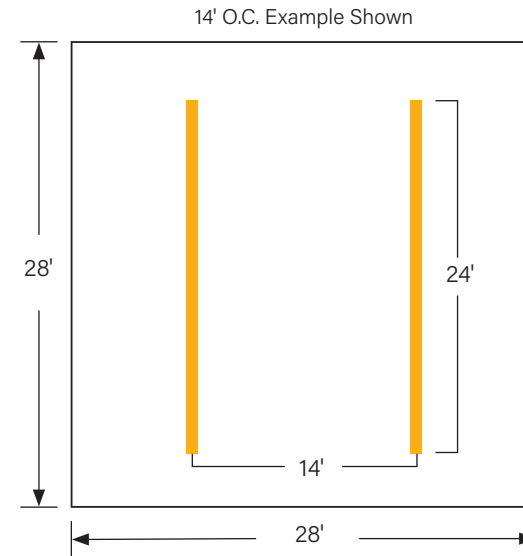
** Family Correlation based on 4' luminaire 3500K, 80 CRI Very High Output (V) test - 120V. ITL report, 89078

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 ² | 0.42 W/ft ² |
| Room Size (Area) | 28'x28' | |

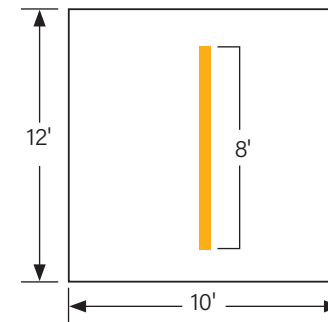
- Ceiling Height: 10'0" AFF
- Room Reflectance: 80/50/20
- Light levels are initial



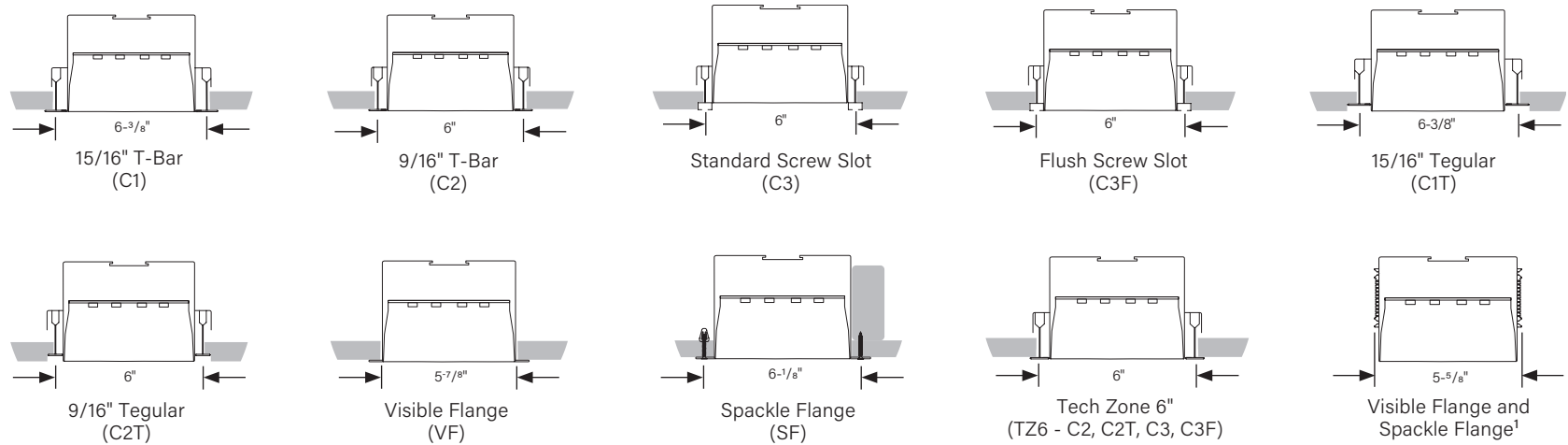
Private Office

| | 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 ² |
| Room Size (Area) | 10'x12' |

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

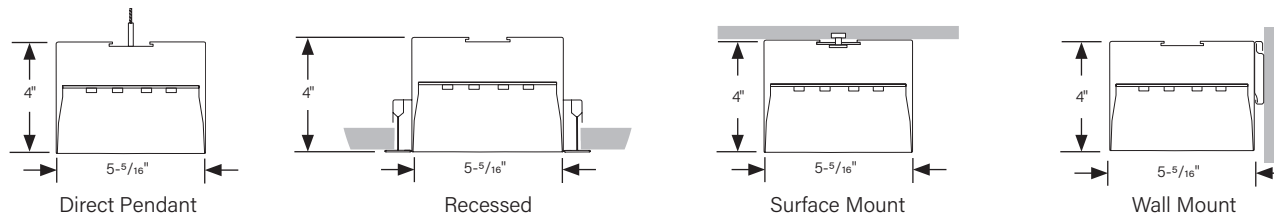


Recessed Mounting Options



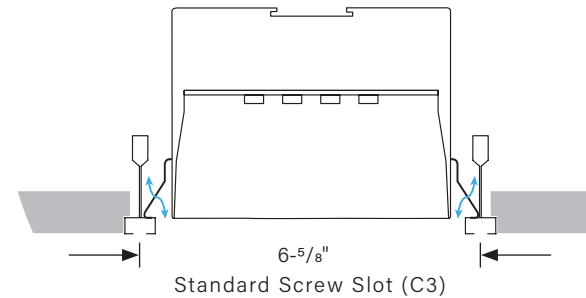
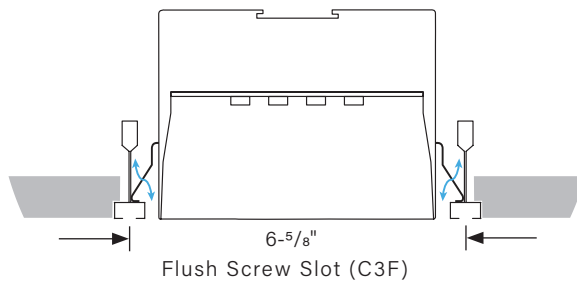
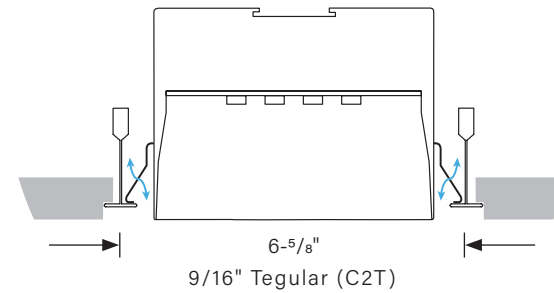
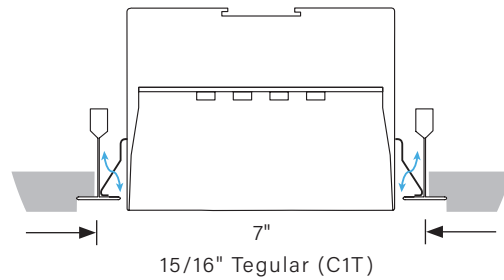
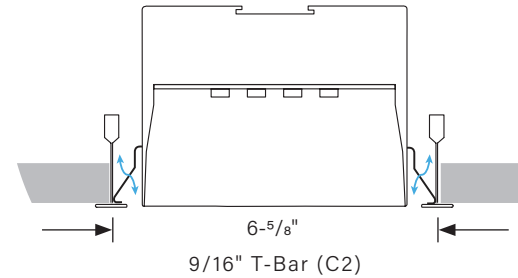
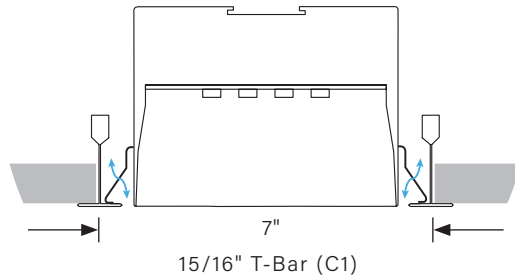
¹ Dimensions shown are for use in flangeless installation

Cross Sections*



* See technical sheets for cut-out dimensions

Air Return Recessed Mounting Options



FINELITE®

Better Lighting

The Finelite Difference



10-year performance-based warranty



Ships in 10 working days for standard orders



Tailored Lighting



Buy American Act Compliance