Project: Howard Community College – SET Building
Architect: Ayers Saint Gross Architects, Inc.
Location: Columbia, MD
Photographer: Tom Holdsworth

HP-4 High Performance 4” Aperture LED COLLECTION

New Accent Light

FINELITE®
Better Lighting
High Performance 4" Aperture (HP-4)

LED Collection

This architectural LED collection delivers uniform and continuous illumination with a clean 4-inch-wide linear aesthetic. Now with Tailored Lighting™ as well as Indirect Widespread and Asymmetric options, along with a variety of downlight options, the design flexibility of these lines of light makes what is 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.
HP-4 LED Collection
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)

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)
Features

Tailored Lengths

Enhance architectural interiors with perfectly sized luminaires.

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

• Integrated or networked daylight and occupancy sensors options available

• Simplified white light color tuning design and installation with the FineTune™ controls system
Features

Tailored Angles

Lines of light conform to the architecture with precision

- 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

- Available with Static White or when used in combination with the FineTune™ controls system
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.
10

Project: Varsity Tutors; Architect: Bond Architects; Lighting Design: William Tao & Associates Consulting Engineers Location: Saint Louis, MO; Photographer: Alise O’Brien
**HP-4 Indirect/Direct**

HP-4 ID is an affordable indirect/direct linear LED luminaire. Advanced optical design delivers uniform, continuous lines of light.

**Widespread Optic (WSO) Available**

Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity.

**Asymmetric Optic (ASY) Available**

Uplight Asymmetric distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires.

**Aesthetic Options**

- Flush Uplight and Downlight Diffusers
- Top Glow Diffuser (Standard)
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Accent Lighting

**Regressed Downlight Aesthetic Options**

- 1" Regressed
- White Cross Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

Integrate corridors and general illumination into the overall design aesthetic.
Project: Real Estate Company; Architect: Huntsman Architectural Group; Lighting Design: Huntsman Architectural Group; Location: Foster City, CA; Photographer: Anthony Lindsay
HP-4 Direct

HP-4 D is a direct linear LED pendant luminaire providing visually seamless, continuous illumination.

Aesthetic Options
- Flush Uplight and Downlight Diffusers
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Accent Lighting

Regressed Downlight Aesthetic Options
- 1" Regressed
- White Cross Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

Curved Sections
Direct Curved Sections can join together or be configured with linear sections. Available in 2', 3', & 4' diameters and 180°, 90°, & 45° angles. Flush downlight diffuser.

Flexible Mount
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-4 Indirect

HP-4 I is an indirect linear LED luminaire. The advanced optical design delivers uniform, continuous illumination.

Widespread Optic (WSO) Available

Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity.

Asymmetric Optic (ASY) Available

Uplight Asymmetric distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires.

Aesthetic Options

Flush Uplight and Downlight Diffusers
Top Glow Diffuser (Standard)

Companion Wall Mount

Integrate corridors and general illumination into the overall design aesthetic.
Project: Missouri State University – O’Reilly Clinical Health Sciences Center; Architect: CannonDesign; Lighting Design: CannonDesign; Location: Springfield, MO; Photographer: Gayle Babcock/Architectural Imageworks

FINELITE®
Better Lighting
HP-4 Recessed

Paint lines of light into ceilings and walls for practical, subtle or dramatic effect. HP-4 R is a recessed LED luminaire delivering uniform and visually seamless illumination for in-wall and in-ceiling applications.
Project: Northland Controls System, Inc. Architect: Blitz; Lighting Design: Blitz; Location: Milpitas, CA; Photographer: Bruce Damonte
HP-4 Surface Mount

HP-4 SM is a surface-mounted linear LED luminaire providing visually seamless, continuous illumination that easily accommodates grid and drywall ceilings.

Aesthetic Options
- Flush Uplight and Downlight Diffusers
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Accent Lighting

Regressed Downlight Aesthetic Options
- 1" Regressed
- White Cross Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

Curved Sections
Surface Mount Curved Sections can join together or be configured with linear sections. Available in 2', 3', & 4' diameters and 180°, 90°, & 45° angles. Flush downlight diffuser.

Spatial Flexibility
Breaking the ceiling plane with seamless, continuous lines of light.
- Horizontal Surface Mount
- Vertical Surface Mount
- Ceiling Surface Mount (Bottom Glow Diffuser Optional)
Project: Udemy; Architect: RMW architecture & interiors; Lighting Design: RMW architecture & interiors; Location: San Francisco, CA; Photographer: Jasper Sanidad
HP-4 Wall Wash

HP-4 WW is a high-performance asymmetric luminaire delivering excellent visual comfort and uniform vertical illumination.

Mounting Options

- Pendant Mount
- Recessed Mount
- Surface Mount
- Arm Mount
Performance

**HP-4 Indirect/Direct**  
*(Pendant, Recessed, Wall Mount, and Surface Mount)*  
Downlight 1” Drop Down Lens Performance (Shown)

1” Drop Down Lens delivers a modern, sophisticated look with a choice of solid or glowing endcaps. Available in HP-4 ID and HP-4 D.

**HP-4-ID-V-V-835-DL**  
Very High Output / Very High Output - 4’ Luminaire  
**Distribution:** 55% Up (V) / 45% Down (V)  
**Efficacy:** 112 lumens per watt  
**Uplight:** 4570 lumens (1143 lumens/foot)  
**Downlight:** 3707 lumens (927 lumens/foot)  
**Total Luminaire Output:** 8277 lumens (2069 lumens/foot)  
74.1 watts (18.5 watts/foot)

**CRI:** 80  
**CCT:** 3500K  
ITL LM79 Report 90629 and 85125

**Note**  
– For complete photometric data please see technical sheet.  
– For Tunable White data please see Tunable White technical sheet.
Performance

HP-4 Indirect/Direct
(Pendant, Recessed, Wall Mount, and Surface Mount)
Downlight 1" Regressed Performance (Shown)

1" Regressed Diffuser discretely hides light source and adds enhanced glare control for a subtle aesthetic. Available in HP-4 ID and HP-4 D.

HP-4-ID-RG-V-V-835-F
Very High Output / Very High Output - 4’ Luminaire
Distribution: 56% Up (V) / 44% Down (V)
Efficacy: 108 lumens per watt
Uplight: 4406 lumens (1102 lumens/foot)
Downlight: 3531 lumens (883 lumens/foot)
Total Luminaire Output: 7937 lumens (1984 lumens/foot)
73.2 watts (18.3 watts/foot)

CRI: 80
CCT: 3500K
ITL LM79 Report 90353

Note
– For complete photometric data please see technical sheet.
– For Tunable White data please see Tunable White technical sheet.
Performance

**HP-4 Indirect/Direct & Indirect**  
(Pendant)  
**Uplight Widespread Optic Performance (Shown)**

Widespread uplight optics enable designs to be more energy efficient with increased ceiling uniformity.  
Available in HP-2 ID and HP-2 I.

HP-4-ID-V-V-835-WSO  
Very High Output / Very High Output - 4' Luminaire  
**Distribution:** 54% Up (V) / 46% Down (V)  
**Efficacy:** 109 lumens per watt  
**Uplight:** 4302 lumens (1076 lumens/foot)  
**Downlight:** 3676 lumens (919 lumens/foot)  
**Total Luminaire Output:** 7978 lumens (1995 lumens/foot)  
73.3 watts (18.3 watts/foot)

**CRI:** 80  
**CCT:** 3500K  
ITL LM79 Report 89033

**Note**  
– For complete photometric data please see technical sheet.  
– For Tunable White data please see Tunable White technical sheet.

Widespread Optic

![Diagram of Widespread Optic](image-url)
Performance

HP-4 Indirect/Direct & Indirect
(Pendant and Wall Mount)

Uplight Asymmetric Optic Performance (Shown)

New Asymmetric Optic distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires. Available for uplight distributions of HP-4 ID and HP-4 I.

HP-4-ID-V-V-835-ASY
Very High Output / Very High Output - 4’ Luminaire

**Distribution:** 54% Up (V) / 46% Down (V)

**Efficacy:** 111 lumens per watt

**Uplight:** 4436 lumens (1109 lumens/foot)

**Downlight:** 3766 lumens (942 lumens/foot)

**Total Luminaire Output:** 8202 lumens (2051 lumens/foot) 73.8 watts (18.5 watts/foot)

**CRI:** 80

**CCT:** 3500K

**ITL LM79 Report 89988**

**Note**
- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet.
Performance

**HP-4 Indirect/Direct**
(Pendant and Wall Mount)

HP-4-ID-V-V-835-F  
Very High Output / Very High Output - 4' Luminaire  
**Distribution:** 53% Up (V) / 47% Down (V)  
**Efficacy:** 106 lumens per watt  
**Uplight:** 4180 lumens (1045 lumens/foot)  
**Downlight:** 3706 lumens (927 lumens/foot)  
**Total Luminaire Output:**  7886 lumens (1972 lumens/foot)  
74.1 watts (18.5 watts/foot)

**Note**  
- For complete photometric data please see technical sheet.  
- For Tunable White data please see Tunable White technical sheet.
Performance

**HP-4 Indirect/Direct**
(White Cross Blade Baffle)

HP-4-ID-RG-V-V-835-F-WCB
Very High Output / Very High Output - 4’ Luminaire

- **Distribution:** 58% Up (V) / 42% Down (V)
- **Efficacy:** 97 lumens per watt
- **Uplight:** 4180 lumens (1045 lumens/foot)
- **Downlight:** 3001 lumens (750 lumens/foot)
- **Total Luminaire Output:** 7181 lumens (1795 lumens/foot) 74.1 watts (18.5 watts/foot)

- **CRI:** 80
- **CCT:** 3500K
- **ITL LM79 Report 85125 (UP) / 90672 (DOWN)**

**Note**
- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet
Performance

HP-4 Direct
(Pendant, Recessed, Wall Mount, and Surface Mount)

HP-4-D-V-835
Very High Output - 4’ Luminaire
**Efficacy:** 100 lumens per watt
**Total Luminaire Output:** 3705 lumens (926 lumens/foot)
37 watts (9.3 watts/foot)

CRI: 80
CCT: 3500K
ITL LM79 Report 85124

**Note**
– For complete photometric data please see technical sheet.
– For Tunable White data please see Tunable White technical sheet.
Performance

**HP-4 Direct**
(White Cross Blade Baffle)

HP-4-D-RG-V-835-WCB
Very High Output - 4' Luminaire
**Efficacy:** 81 lumens per watt
**Total Luminaire Output:** 3001 lumens (750 lumens/foot)
36.9 watts (9.2 watts/foot)

CRI: 80
CCT: 3500K
ITL LM79 Report 90672

**Note**
- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet.
Performance

HP-4 Indirect
(Pendant and Wall Mount)

HP-4-I-V-835
Very High Output - 4' Luminaire
Efficacy: 112 lumens per watt
Total Luminaire Output: 4114 lumens (1029 lumens/foot)
36.8 watts (9.2 watts/foot)

CRI: 80
CCT: 3500K
ITL LM79 Report 85127

Note
- For complete photometric data please see technical sheet.
- For Tunable White data please see Tunable White technical sheet.
Performance

**HP-4 Wall Wash**
(Pendant, Recessed, Surface Mount, and Arm Mounted)

HP-4-WW-D-K-V-835  
Very High Output - 4' Luminaire with Kicker  
**Efficacy:** 92 lumens per watt  
**Total Luminaire Output:** 1816 lumens (454 lumens/foot)  
19.8 watts (4.9 watts/foot)

CRI: 80  
CCT: 3500K  
ITL LM79 Report 85130

**Note**  
– For complete photometric data please see technical sheet.  
– For Tunable White data please see Tunable White technical sheet.
## Application Data

### HP-4
**Open Office**

<table>
<thead>
<tr>
<th>Feature</th>
<th>12&quot; O.C.</th>
<th>15&quot; O.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Light Level (Footcandles)</td>
<td>55</td>
<td>45</td>
</tr>
<tr>
<td>Ceiling Uniformity Maximum to Minimum</td>
<td>5:1</td>
<td>8:1</td>
</tr>
<tr>
<td>Energy Consumption (Lighting Power Density)</td>
<td>0.57 W/ft²</td>
<td>0.45 W/ft²</td>
</tr>
<tr>
<td>Room Size</td>
<td>60' x 50'</td>
<td>60' x 50'</td>
</tr>
</tbody>
</table>

- Ceiling Height: 9'-6"
- Luminaires Mounting Height: 8'-0"
- Room reflectance: 80/50/20
- Light levels are initial (No LLFs included)

### HP-4 Widespread Optic
**Open Office**

<table>
<thead>
<tr>
<th>Feature</th>
<th>12&quot; O.C.</th>
<th>15&quot; O.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Light Level (Footcandles)</td>
<td>56</td>
<td>45</td>
</tr>
<tr>
<td>Ceiling Uniformity Maximum to Minimum</td>
<td>3:1</td>
<td>5:1</td>
</tr>
<tr>
<td>Energy Consumption (Lighting Power Density)</td>
<td>0.36 W/ft²</td>
<td>0.45 W/ft²</td>
</tr>
<tr>
<td>Room Size</td>
<td>60' x 50'</td>
<td>60' x 50'</td>
</tr>
</tbody>
</table>

- Ceiling Height: 9'-6"
- Luminaires Mounting Height: 8'-0"
- Room reflectance: 80/50/20
- Light levels are initial (No LLFs included)

### HP-4 WM Asymmetric Optic
**Private Office**

<table>
<thead>
<tr>
<th>Feature</th>
<th>12&quot; O.C.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Light Level (Footcandles)</td>
<td>34 fc</td>
</tr>
<tr>
<td>Ceiling Uniformity Maximum to Minimum</td>
<td>5:1</td>
</tr>
<tr>
<td>Energy Consumption (Lighting Power Density)</td>
<td>0.83 W/ft²</td>
</tr>
<tr>
<td>Room Size</td>
<td>12' x 10'</td>
</tr>
</tbody>
</table>

- Ceiling Height: 10'-0"
- Luminaires Mounting Height: 7'-0"
- Room reflectance: 80/50/20
- Light levels are initial (No LLFs included)
Recessed Mounting Options

1" T-Bar (C1)

9/16" T-Bar (C2)

Standard Screw Slot (C3)

Flush Screw Slot (C3F)

1" Tegular (C1T)

9/16" Tegular (C2T)

Visible Flange (VF)

Spackle Flange (SF)

Tech Zone 6" (TZ6 – C1, C2, C2T, C3, C3F)
Cross Sections

Indirect/Direct Pendant
Indirect Pendant
Direct Pendant
Indirect/Direct Wall Mount
Direct Wall Mount
Indirect Wall Mount
Recessed

1" Regressed
Louver
Surface Mount
Wall Wash Pendant (with Kicker)
Wall Wash Recessed (with Kicker)
Wall Wash Surface (with Kicker)
Direct Pendant (Bottom Glow Diffuser)

Direct Pendant (1" Drop Down Lens)
Indirect/Direct Widespread Optic
Indirect Widespread Optic
Indirect/Direct Asymmetric Optic
Indirect Asymmetric Optic
Indirect/Direct Wall Mount Asymmetric Optic
Indirect Wall Mount Asymmetric Optic

Note
Add 3/16" for Top Glow™ & Bottom Glow™; Add 1" for Drop Down Lens; See technical sheet for cut-out dimensions.
Project: Trammo, Inc.; Architect: Montroy Andersen DeMarco; Lighting Design: Montroy Andersen DeMarco; Location: New York, NY; Photographer: Tom Sibley
Project: Florida State University (FSU) Players Lounge; Architect: Gilchrist Ross Crowe; Lighting Design: Gilchrist Ross Crowe; Location: Tallahassee, FL; Photographer: Adam Cohen
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