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

HP-4 With Tailored Lighting™

High Performance 4” Aperture
LED COLLECTION
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 and curved sections, 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.

IMAGINE.
Features

Tailored Output
Optimize light levels to accommodate code requirements and architectural design elements.

Tailored Controls
Enhanced application control with integrated sensors, dimming, and tunable white offerings.

Tailored Lengths
Ultimate design flexibility with perfectly sized luminaires to your exact needs.

Tailored Angles
Integrate into the architecture with precision mitered angles and/or curved radii.

Tailored Color
Tune white light options for the needs and desires of people and space.

Performance
Delivering up to 120 lumens per watt using our mid-powered LED strategy to provide an L90 to 100K+ hrs and L70 to 200+K hrs.

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

Top Glow™, Bottom Glow™, and 1" Drop Lenses
Top Glow and Bottom Glow extend the diffuser 1/4" above or below the luminaire body and add a clean, continuous line of light along the uplight or downlight elements. 1" Drop Down Lens delivers a sophisticated look with solid and glowing ends.

Downlight Aesthetic Options
Maximize visual appeal and support glare control with White Cross Blade Baffle, Hollowed Ellipse Louver, and Hex Louver downlight options.

Curved Sections
Curved sections add design flexibility to the HP-4 product family. Available in 2’, 3’, & 4’ diameters and 45°, 90°, & 180° angles. Join with HP-4 linear to create a multitude of shapes and configurations.

Accent Light Option
HP-4 can now be specified with LED MR16 lamps (by others) for additional accent lighting.

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

Specifiable with LED MR16 lamps (by others) for additional accent lighting.
Downlight Aesthetic

White Cross Blade Baffle

Hex Louver

Hollowed Ellipse Louver
**HP-4 Indirect/Direct**

HP-4 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)
- Tailored Lighting offers customized output: _____ lms/ft
- 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- FineTune DMX output options: Boosted Standard (B) and Very High (V)

**Tailored Length**
- Lengths greater than 2', in increments down to 1/16” (± 1/32”), ship in 10 working days
- Baffle and Louver options available in 1’ increments
- Available in Static White or Tunable White

**Tailored Angles**
- 90-degree mitered corners in a single plane, with Top Glow or flush uplight diffuser and flush downlight diffuser
- 60-degree to 179 degree on single-plane corners
- 90-degree to 179-degree on multi-plane corners
- Tailored Angles ship in 10-working days
- Available in Static White 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 Controls**
- 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 for HP-4 linear sections
- Simplified dimming and Tunable White design and installation with FineTune™ Tailored Control System

**Widespread Optic (WSO)**
Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity. Refer to page 18.

**Asymmetric Optic (ASY)**
Uplight ASY distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires. Refer to page 19.

**Companion Wall Mount**
Integrate corridors and general illumination into the overall design aesthetic.

**Accent Light Option**
Specifiable with LED MR16 lamps

**Aesthetic Options**
- Flush Uplight and Downlight
- Bottom Glow Diffuser
- Top Glow and Flush Downlight
- 1" Drop Down Lens
- 1" Regressed Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

1 Regressed only

www.finelite.com
HP-4 D

Project: Real Estate Company
Architect: Huntsman Architectural Group
Lighting Design: Huntsman Architectural Group
Location: Foster City, CA
Photographer: Anthony Lindsay
Tailored Output
- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tailored Lighting offers customized output: _____ lms/ft
- 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- FineTune DMX output options: Boosted Standard (B) and Very High (V)

Tailored Length
- Lengths greater than 2', in increments down to 1/16" (± 1/32"), ship in 10 working days
- Baffle and Louver options available in 1' increments
- Available in Static White or Tunable White

Tailored Angles
- 90-degree mitered corners in a single plane, with flush downlight diffuser
- 60-degree to 179 degree on single-plane corners
- 90-degree to 179-degree on multi-plane corners
- Tailored Angles ship in 10-working days
- Available in Static White 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 Controls
- 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 ¹
- Simplified dimming and Tunable White design and installation with FineTune Tailored Control 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.

Curved Sections
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.

Aesthetic Options
- Flush Downlight Diffuser
- Bottom Glow Diffuser
- 1" Drop Down Lens

Accent Light Option
Specifiable with LED MR16 lamps

1 Not available for curves but can be integrated into linear sections
2 20-working day shipping
3 Regressed only

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

Flexible Mounting
Integrate corridors and general illumination into the overall design aesthetic.

Companion Wall Mount
HP-4 Indirect

HP-4 I 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)
• Tailored Lighting offers customized output: _____ lms/ft
• 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
• FineTune DMX output options: Boosted Standard (B) and Very High (V)

Tailored Length

• Lengths greater than 2’, in increments down to 1/16” (± 1/32”), ship in 10 working days
• Available in Static White or Tunable White

Tailored Angles

• 90-degree mitered corners in a single plane, with Top Glow or flush uplight diffuser
• 60-degree to 179 degree on single-plane corners
• 90-degree to 179-degree on multi-plane corners
• Tailored Angles ship in 10-working days
• Available in Static White 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 Controls

• 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 dimming and Tunable White design and installation with FineTune Tailored Control System

Widespread Optic (WSO)

Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity. Refer to page 18.

Asymmetric Optic (ASY)

Uplight ASY distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires. Refer to page 19.

Companion Wall Mount

Integrate corridors and general illumination into the overall design aesthetic.

Aesthetic Options

Flush Uplight Diffusers
Top Glow Diffuser (Standard)
Project: Missouri State University – O’Reilly Clinical Health Sciences Center
Architect: CannonDesign
Lighting Design: CannonDesign
Location: Springfield, MO
Photographer: Gayle Babcock/Aesthetic Imagewoks
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.

Tailored Output

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tailored Lighting offers customized output: ____ lms/ft
- 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- FineTune DMX output options: Boosted Standard (B) and Very High (V)

Tailored Length

- Lengths greater than 2’, in increments down to 1/16” (± 1/32”), ship in 10 working days
- Baffle and Louver options available in 1’ increments
- Available in Static White 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, with flush downlight diffuser
- 60-degree to 179 degree on single-plane corners
- 90-degree to 179-degree on multi-plane corners
- Tailored Angles ship in 10-working days
- Available in Static White 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 Controls

- 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 dimming and Tunable White design and installation with FineTune Tailored Control System

90º Corners

- In Ceiling
- In Wall
- Wall-to-Ceiling

Curved Sections

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.

Expanded Base

- Specifiable with LED MR16 lamps

Aesthetic Options

- Flush Downlight Diffusers
- 1” Drop Down Lens
- 1” Regressed
- White Cross Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

Recessed Housing

Version 1
Version 2
Version 3

Version 1
Version 2
Version 3

1 Not available for curves but can be integrated into linear sections
2 Spackle Flange only
3 20-working day shipping

Regressed Housing

Version 1
Version 2
Version 3

1 Not available for curves but can be integrated into linear sections
2 Spackle Flange only
3 20-working day shipping

www.finelite.com
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.

Tailored Output

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tailored Lighting offers customized output: _____ lms/ft
- 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- FineTune DMX output options: Boosted Standard (B) and Very High (V)

Tailored Length

- Lengths greater than 2", in increments down to 1/16" (± 1/32"), ship in 10 working days
- Wall-to-ceiling, wall-to-wall and Surface Mount-to-Recessed options available
- Baffle and Louver options available in 1' increments
- Available in Static White or Tunable White

Tailored Angles

- 90-degree mitered corners in a single plane, with flush downlight diffuser
- 60-degree to 179 degree on single-plane corners
- 90-degree to 179-degree on multi-plane corners
- Tailored Angles ship in 10-working days
- Available in Static White 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 Controls

- 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.

Curved Sections

- 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.

Aesthetic Options

- Flush Down-light Diffusers
- Bottom Glow Diffuser
- 1° Drop Down Lens
- White Cross Blade Baffle
- Hollowed Ellipse Louver
- Hex Louver

Accent Light Option

Specifiable with LED MR16 lamps

1 Not available for curves but can be integrated into linear sections
2 20-working day shipping
3 Regressed only


**HP-4 Wall Wash**

HP-4 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)
- Tailored Lighting offers customized output: _____ lms/ft
- 0-10V Tunable White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- FineTune DMX output options: Boosted Standard (B) and Very High (V)

**Tailored Length**
- Lengths greater than 2’, in increments down to 1/16” (± 1/32”), ship in 10 working days
- Available in Static White 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 Controls**
- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet project needs
- Simplified dimming and Tunable White design and installation with FineTune Tailored Control System

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

**Mounting Options**

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

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**Performance**

**HP-4 Indirect/Direct & 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 (FE) or illuminating (DE) endcaps.

- **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

- **HP-4-ID-RG-FF-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**
- Please refer to technical sheet for total light output and wattage.

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**HP-4 Indirect/Direct & 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-FF-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**
- Please refer to technical sheet for total light output and wattage.
**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-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

<table>
<thead>
<tr>
<th>Light Output, 3500K, 80 CRI (Lumens Per Foot)</th>
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<tbody>
<tr>
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<th>Efficacy, 3500K, 80 CRI (Lumens Per Watt)</th>
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</tbody>
</table>

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

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V
** Based on ITL report: 89033

**Note**

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

---

**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-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

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<th>Efficacy, 3500K, 80 CRI (Lumens Per Watt) - 4' Luminaire</th>
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<td>↓ H*</td>
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<td>↓ V*</td>
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</table>

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

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V
** Based on ITL report: 89988

**Note**

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

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www.finelite.com
**HP-4 Indirect/Direct**  
(Pendant and Wall Mount)

HP-4-ID-V-V-835  
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)

CRI: 80  
CCT: 3500K  
ITL LM79 Report 85125

---

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

HP-4-ID-RG-V-V-835-TG-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 90672

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**Light Output, 3500K, 80 CRI (Lumens Per Foot) - 4' Luminaire**

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**Efficacy, 3500K, 80 CRI (Lumens Per Watt)**

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* Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V  
** Based on ITL report: 85135

**Note**

- Please refer to technical sheet for total light output and wattage.
- For Tunable White data please see Tunable White technical sheets.
- For Widespread Optic or Asymmetric photometry refer to Indirect technical sheets.

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**Light Output, 3500K, 80 CRI (Lumens Per Foot) - 4' Luminaire**

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**Efficacy, 3500K, 80 CRI (Lumens Per Watt)**

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</table>

* Family Correlation based on 4' luminaire 3500K Very High Output (V) test – 120V  
** Based on ITL report: 90672

**Note**

- Please refer to technical sheet for total light output and wattage.
- For Tunable White data please see Tunable White technical sheets.
### 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

| Total Light Output, 3500K, 80 CRI (Lumens) - 4’ Luminaire |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 1517                | 1907                | 2882                | 3705                |

| Light Output, 3500K, 80 CRI (Lumens Per Foot) |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 379                 | 477                 | 720                 | 926                 |

| Power, 3500K, 80 CRI (Watts Per Foot) |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 3.6                 | 4.6                 | 7.1                 | 9.3                 |

| Efficacy, 3500K, 80 CRI (Lumens Per Watt) |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 105                 | 104                 | 102                 | 100                 |

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V
** Based on ITL report: 85124

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

### 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 750lumens/foot)
36.9 watts (9.2 watts/foot)
CRI: 80
CCT: 3500K
ITL LM79 Report 90672

| Total Light Output, 3500K, 80 CRI (Lumens) - 4’ Luminaire |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 1228                | 1544                | 2334                | 3001                |

| Light Output, 3500K, 80 CRI (Lumens Per Foot) |
|---------------------|---------------------|---------------------|---------------------|
| S*                  | B*                  | H*                  | V**                  |
| 307                 | 386                 | 584                 | 750                 |

| Power, 3500K, 80 CRI (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**                  |
| 85                  | 84                  | 82                  | 81                  |

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V
** Based on ITL report: 90672

Note
- For Tunable White data please see Tunable White technical sheets.
**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

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| Total Light Output, 3500K, 80 CRI (Lumens) - 4’ Luminaire |
|---|---|---|---|
| S* | B* | H* | V** |
| 1684 | 2117 | 3200 | 4114 |

| Light Output, 3500K, 80 CRI (Lumens Per Foot) |
|---|---|---|---|
| S* | B* | H* | V** |
| 421 | 529 | 800 | 1029 |

| Power, 3500K, 80 CRI (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** |
| 117 | 116 | 113 | 112 |

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V  
** Based on ITL report: 85127

Note  
– For Tunable White data please see Tunable White technical sheets.  
– For Widespread Optic or Asymmetric photometry refer to indirect technical sheets.

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**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

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| Total Light Output, 3500K, 80 CRI (Lumens) - 4’ Luminaire |
|---|---|---|---|
| S* | B* | H* | V** |
| 743 | 935 | 1412 | 1816 |

| Light Output, 3500K, 80 CRI (Lumens Per Foot) |
|---|---|---|---|
| S* | B* | H* | V** |
| 186 | 234 | 353 | 454 |

| Power, 3500K, 80 CRI (Watts Per Foot) |
|---|---|---|---|
| S* | B* | H* | V** |
| 2.0 | 2.5 | 3.8 | 4.9 |

| Efficacy, 3500K, 80 CRI (Lumens Per Watt) |
|---|---|---|---|
| S* | B* | H* | V** |
| 91 | 92 | 92 | 92 |

* Family Correlation based on 4’ luminaire 3500K Very High Output (V) test – 120V  
** Based on ITL report: 85130

Note  
– For Tunable White data please see Tunable White technical sheets.
### HP-4 Curved Section
(Pendant, Surface Mount, Recessed-Spackle Flange)

HP-4-D-3' 1-11/16"-V-835
Very High Output - 4’ Luminaire
Efficacy: 100 lumens per watt
Total Luminaire Output: 2842 lumens (905 lumens/foot)  
28.4 watts (9.0 watts/foot)

CRI: 80
CCT: 3500K
ITL LM79 Report 91221

#### Light Output, 3500K, 80 CRI (Lumens Per Foot)

<table>
<thead>
<tr>
<th></th>
<th>S*</th>
<th>B*</th>
<th>H*</th>
<th>V**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>367</td>
<td>462</td>
<td>698</td>
<td>898</td>
</tr>
<tr>
<td>3'</td>
<td>419</td>
<td>526</td>
<td>795</td>
<td>1022</td>
</tr>
<tr>
<td>2'</td>
<td>377</td>
<td>474</td>
<td>717</td>
<td>922</td>
</tr>
</tbody>
</table>

#### Power, 3500K, 80 CRI (Watts Per Foot)

<table>
<thead>
<tr>
<th></th>
<th>S*</th>
<th>B*</th>
<th>H*</th>
<th>V**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>3.5</td>
<td>4.5</td>
<td>6.9</td>
<td>9.0</td>
</tr>
<tr>
<td>3'</td>
<td>4.0</td>
<td>5.1</td>
<td>7.8</td>
<td>10.2</td>
</tr>
<tr>
<td>2'</td>
<td>3.6</td>
<td>4.6</td>
<td>7.1</td>
<td>9.2</td>
</tr>
</tbody>
</table>

#### Efficacy, 3500K, 80 CRI (Lumens Per Watt)

<table>
<thead>
<tr>
<th></th>
<th>S*</th>
<th>B*</th>
<th>H*</th>
<th>V**</th>
</tr>
</thead>
<tbody>
<tr>
<td>4'</td>
<td>105</td>
<td>104</td>
<td>101</td>
<td>100</td>
</tr>
<tr>
<td>3'</td>
<td>105</td>
<td>104</td>
<td>101</td>
<td>100</td>
</tr>
<tr>
<td>2'</td>
<td>105</td>
<td>104</td>
<td>101</td>
<td>100</td>
</tr>
</tbody>
</table>


* Family Correlation based on 4’ Circle, 3500K Very High Output (V) test – 120V
** Based on ITL report: 91221

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# Application Data

## HP-4

### Open Office

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>HP-4-ID-S-S-835</th>
<th>56’ Continuous Rows</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12’ O.C.</td>
<td>15’ O.C.</td>
</tr>
<tr>
<td>Average Light Level at Workplane (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>0.56 W/ft²</td>
<td>0.45 W/ft²</td>
</tr>
<tr>
<td>Room Size</td>
<td>60’ x 60’</td>
<td>60’ x 60’</td>
</tr>
</tbody>
</table>

- Ceiling Height: 9’6"
- Luminaire Mounting Height: 8’ AFF
- Room reflectance: 80/50/20
- Light levels are initial (No LLF’s included)

## HP-4 Widespread Optic

### Open Office

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>HP-4-ID-S-S-835-WSO</th>
<th>56’ Continuous Rows</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>12’ O.C.</td>
<td>15’ O.C.</td>
</tr>
<tr>
<td>Average Light Level at Workplane (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>0.56 W/ft²</td>
<td>0.45 W/ft²</td>
</tr>
<tr>
<td>Room Size</td>
<td>60’ x 60’</td>
<td>60’ x 60’</td>
</tr>
</tbody>
</table>

- Ceiling Height: 9’6"
- Luminaire Mounting Height: 8’ AFF
- Room reflectance: 80/50/20
- Light levels are initial (No LLF’s included)

## HP-4 WM Asymmetric Optic

### Private Office

<table>
<thead>
<tr>
<th>Luminaire</th>
<th>HP-4-WM-ID-H-B-835-ASY</th>
<th>8’ Luminaire</th>
</tr>
</thead>
<tbody>
<tr>
<td>Average Light Level at Workplane (Footcandles)</td>
<td>34 fc</td>
<td></td>
</tr>
<tr>
<td>Ceiling Uniformity Maximum to Minimum</td>
<td>5:1</td>
<td></td>
</tr>
<tr>
<td>Energy Consumption (Lighting Power Density)</td>
<td>0.93 W/ft²</td>
<td></td>
</tr>
<tr>
<td>Room Size</td>
<td>12’ x 10’</td>
<td></td>
</tr>
</tbody>
</table>

- Ceiling Height: 10’0’
- Luminaire Mounting Height: 7’ AFF
- Room reflectance: 80/50/20
- Light levels are initial (No LLF’s included)
Cross Sections

Pendant Indirect/Direct

- Top Glow Diffuser, Bottom Glow Diffuser
- 1" Drop Down Lens
- Widespread Optic
- Asymmetric Optic
- Top Glow Diffuser, Flat Lens with 1" Regress
- Louvers
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress

Pendant Direct

- Top Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress

Pendant Indirect

- Louvers
- Top Glow Diffuser
- Widespread Optic
- Asymmetric Optic
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress
- Louvers

Recessed

- Louvers
- Top Glow Diffuser
- Widespread Optic
- Asymmetric Optic
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress
- Louvers

Wall Mount Indirect/Direct

- Top Glow Diffuser, Bottom Glow Diffuser
- 1" Drop Down Lens
- Asymmetric Optic
- Top Glow Diffuser, Flat Lens with 1" Regress
- Louvers
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress
- Louvers

Wall Mount Direct

- Top Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress
- Louvers

Wall Mount Indirect

- Top Glow Diffuser
- Asymmetric Optic
- Bottom Glow Diffuser
- 1" Drop Down Lens
- Flat Lens with 1" Regress
- Louvers

Surface Mount

- Wall Wash Pendant (With Kicker)
- Wall Wash Recessed (With Kicker)
- Wall Wash Surface (With Kicker)

* White Cross Blade (WCB) currently not advisable for drywall.

Note: Add 3/16" for Top Glow™ & Bottom Glow™; Add 1" for Drop Down Lens; See technical sheets more cross sections and for cut-out dimensions.
Recessed Mounting Options

Recessed Housing Options

Curved Section Standard Configurations
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
- Focus on sustainability
- Buy American Act of 2009 Compliant