





# High Performance 4" Aperture (HP-4)

**LED Collection** 

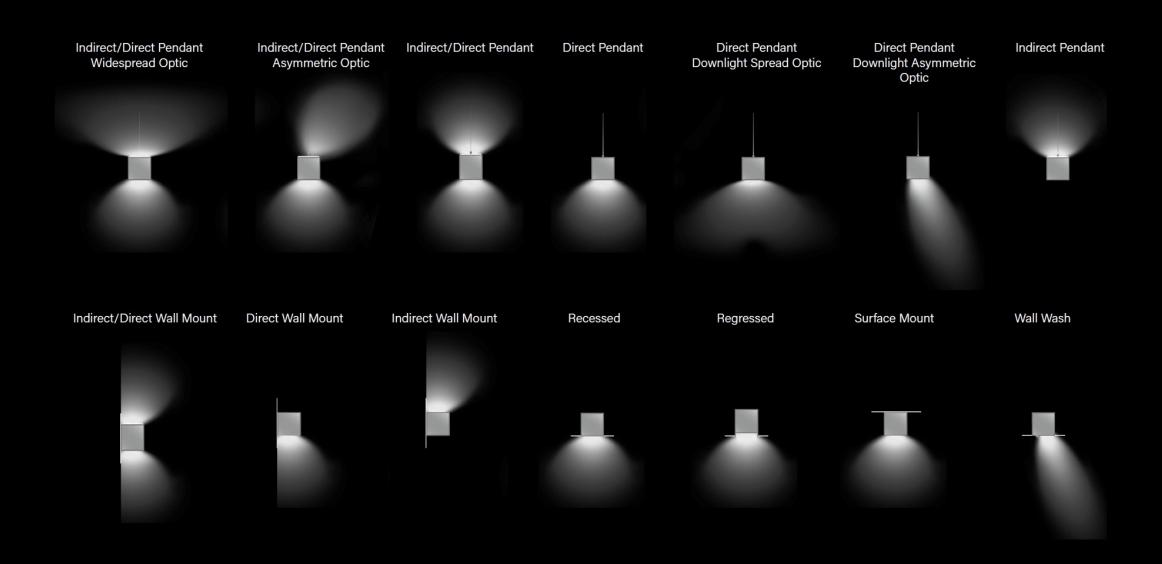
This architectural LED collection delivers uniform and continuous illumination with a clean 4-inch-wide linear aesthetic. Now with Tailored Lighting™ as well as Indirect Widespread and Asymmetric options, along with a variety of downlight options, the design flexibility of these lines of light makes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

This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified with options achieving Red List Approved and Declared status.





### **HP-4 LED Collection**





# 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)



# 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



# 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



# 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



# 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





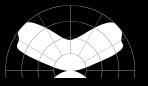
Project: Varsity Tutors; Architect: Bond Architects; Lighting Design: William Tao & Associates Consulting Engineers Location: Saint Louis, MO; Photographer: Alise O'Brien



### **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



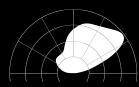
Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity.

### Downlight Light Spread (DSO)



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types

### Asymmetric Optic (ASY) Available



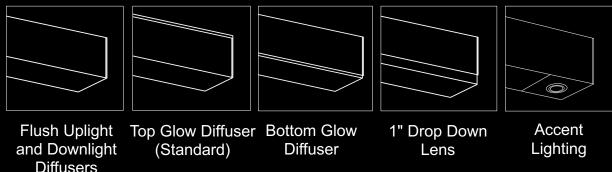
Uplight Asymmetric distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires.

### Downlight Asymmetric Optic (DAO)

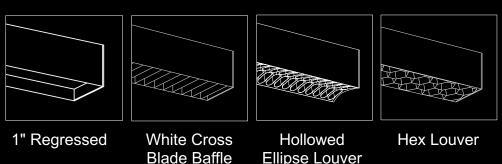


Downlight Asymmetric Optic provides a directional light distribution. Available in Pendant, Surface Mount, and Recessed body types

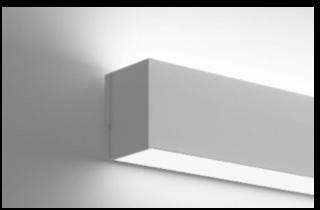
#### **Aesthetic Options**



#### **Regressed Downlight Aesthetic Options**



### Companion Wall Mount



Integrate corridors and general illumination into the overall design aesthetic.



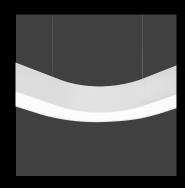


Project: Real Estate Company; Architect: Huntsman Architectural Group; Lighting Design: Huntsman Architectural Group; Location: Foster City, CA; Photographer: Anthony Lindsay



### **HP-4** Direct

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



#### **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

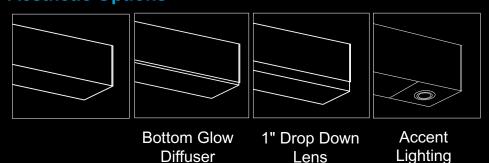
Integrate corridors and general illumination into the overall design aesthetic.

#### **Downlight Light Spread (DSO)**

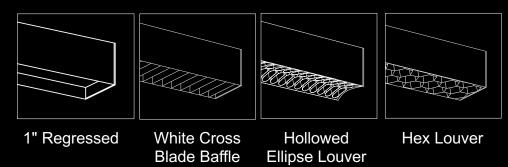


Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types

#### **Aesthetic Options**



#### **Regressed Downlight Aesthetic Options**



### Downlight Asymmetric Optic (DAO)



Downlight Asymmetric Optic provides a directional light distribution. Available in Pendant, Surface Mount, and Recessed body types



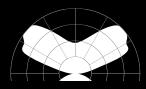




## **HP-4** Indirect

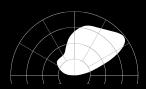
HP-4 I is an indirect linear LED luminaire. The advanced optical design delivers uniform, continuous illumination.

#### Widespread Optic (WSO) Available



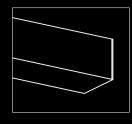
Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity.

#### **Asymmetric Optic (ASY) Available**

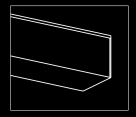


Uplight Asymmetric distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires.

#### **Aesthetic Options**

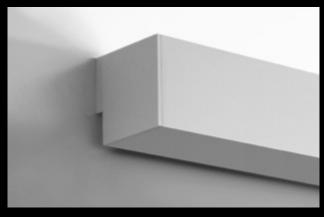


Flush Uplight and Downlight Diffusers



Top Glow Diffuser (Standard)

#### **Companion Wall Mount**



Integrate corridors and general illumination into the overall design aesthetic.





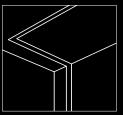
Project: Missouri State University – O'Reilly Clinical Health Sciences Center; Architect: CannonDesign; Lighting Design: CannonDesign; Location: Springfield, MO; Photographer: Gayle Babcock/Architectural Imageworks



### **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.

#### 90° Corners



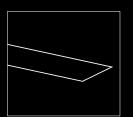
In Ceiling



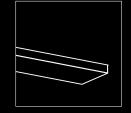
In Wall



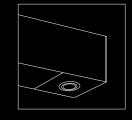
#### **Aesthetic Options**



Flush Downlight Diffuser



1" Drop Down Lens



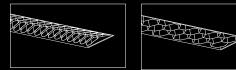
Accent Lighting

#### **Regressed Downlight Aesthetic Options**



1" Regressed





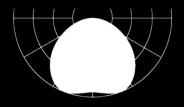
Hollowed Ellipse Louver Hex Louver

#### **Curved Sections**



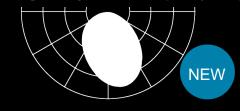
Recessed Curved Sections can join together or be configured with linear sections. Available in 2', 3', & 4' diameters and 180°, 90°, & 45° angles. Flush downlight diffuser.

#### **Downlight Light Spread (DSO)**



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types

#### **Downlight Asymmetric Optic (DAO)**

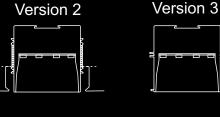


Downlight Asymmetric Optic provides a directional light distribution. Available in Pendant, Surface Mount, and Recessed body types

#### **Recessed Housing**



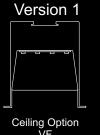
Ceiling Option



Ceiling Options C1T, C2T, C3F,



**Regressed Housing** 





Version 3 **Ceiling Options** C1, C2, C3



16



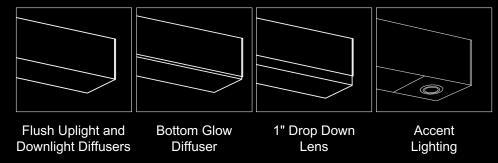
Project: Northland Controls System, Inc. Architect: Blitz; Lighting Design: Blitz; Location: Milpitas, CA; Photographer: Bruce Damonte



### **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**



#### **Spatial Flexibility**

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

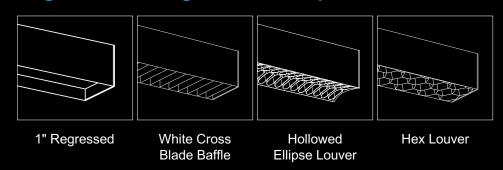




Horizontal Surface Mount Vertical Surface Mount

Ceiling Surface Mount (Bottom Glow Diffuser Optional)

#### **Regressed Downlight Aesthetic Options**

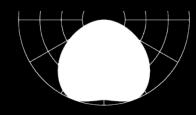


#### **Curved Sections**



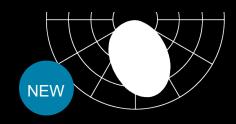
Surface Mount Curved Sections can join together or be configured with linear sections. Available in 2', 3', & 4' diameters and 180°, 90°, & 45° angles. Flush downlight diffuser.

#### **Downlight Light Spread (DSO)**



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types

#### **Downlight Asymmetric Optic (DAO)**



Downlight Asymmetric Optic provides a directional light distribution. Available in Pendant, Surface Mount, and Recessed body types





Project: Udemy; Architect: RMW architecture & interiors; Lighting Design: RMW architecture & interiors; Location: San Francisco, CA; Photographer: Jasper Sanidad

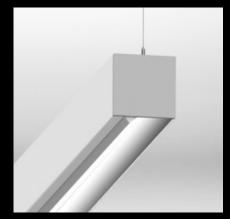


19

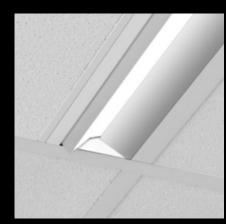
# **HP-4 Wall Wash**

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

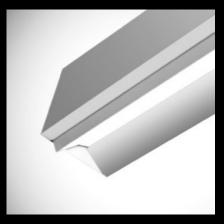
#### **Mounting Options**



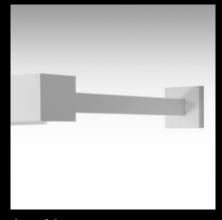




**Recessed Mount** 



**Surface Mount** 



**Arm Mount** 



#### **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.

HP4-P-ID-V-V-835-TG-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

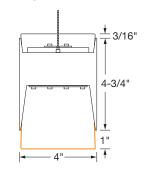
**CCT**: 3500K

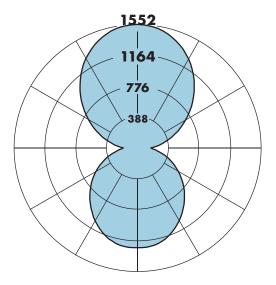
ITL LM79 Report 90629 and 85125

#### Note

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

#### 1" Drop Down Lens





#### **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.

HP4-P-ID-RG-V-V-835-F-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

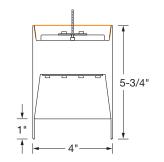
CCT: 3500K

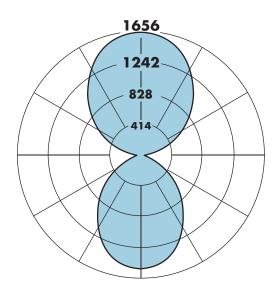
ITL LM79 Report 90353

#### Note

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

#### 1" Regressed Diffuser







#### **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-4 ID and HP-4 I.

HP4-P-ID-V-V-835-WSO-F

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

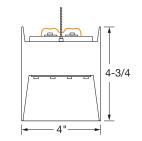
CCT: 3500K

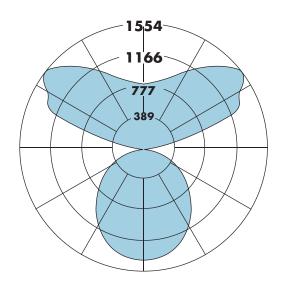
ITL LM79 Report 89033

#### Note

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

#### Widespread Optic





#### **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.

HP4-P-ID-V-V-835-ASY-F

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

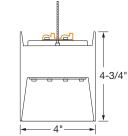
CCT: 3500K

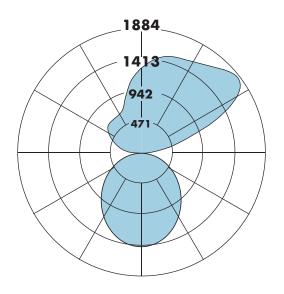
ITL LM79 Report 89988

#### Note

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

#### Asymmetric Optic







#### **HP-4 Indirect/Direct**

(Pendant and Wall Mount)

HP4-P-ID-V-V-835-TG-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)

CRI: 80

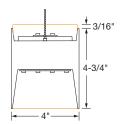
CCT: 3500K

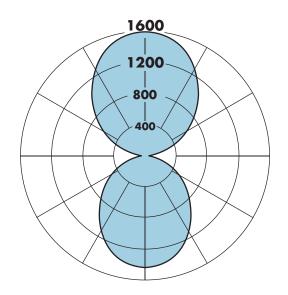
ITL LM79 Report 85125

#### Note

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

### Top Glow Diffuser with Flush Downlight Diffuser







#### **HP-4 Indirect/Direct**

(White Cross Blade Baffle)

HP4-P-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

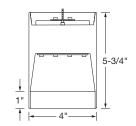
CCT: 3500K

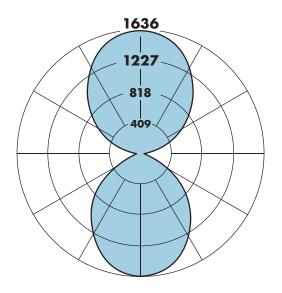
ITL LM79 Report 85125 (UP) / 90672 (DOWN)

#### Note

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

### Flush Downlight and 1" Regressed Diffuser with Louver







#### **HP-4 Indirect/Direct**

(Downlight Asymmetric Optic)

HP4-P-ID-4'-V-V-835-ASY-L-DAO

Very High Output / Very High Output - 4' Luminaire

**Distribution:** 53% Up (**V**) / 47% Down (**V**)

Efficacy: 115 lumens per watt

**Uplight:** 4436 lumens (1108 lumens/foot) **Downlight:** 3884 lumens (971 lumens/foot)

Total Luminaire Output: 8320 lumens (2080 lumens/foot)

72.5 watts (18.1 watts/foot)

CRI: 80

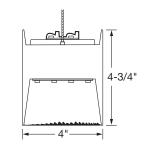
CCT: 3500K

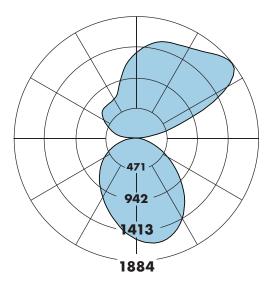
ITL LM79 Report 89988 and 94331

#### Note

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

Flush Downlight and 1" Regressed Diffuser with Louver







#### **HP-4 Direct**

(Pendant, Recessed, Wall Mount, and Surface Mount)

HP4-P-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

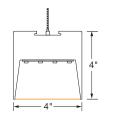
CCT: 3500K

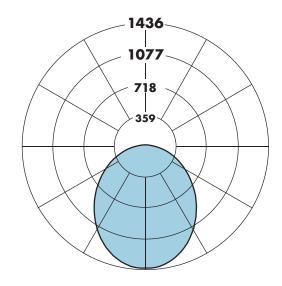
ITL LM79 Report 85124

#### Note

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

#### Flush Downlight Diffuser







#### **HP-4 Direct**

(White Cross Blade Baffle)

HP4-P-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

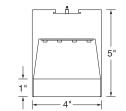
CCT: 3500K

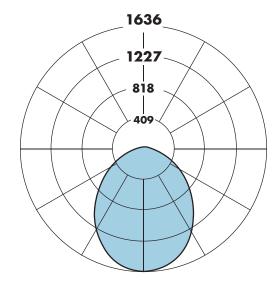
ITL LM79 Report 90672

#### Note

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

### 1" Regressed Diffuser with Louver







#### **HP-4 Direct**

(Downlight Spread Optic)

HP4-P-D-V-835-BWFROST

Very High Output / Very High Output - 4' Luminaire

Efficacy: 100 lumens per watt

Total Luminaire Output:3763 lumens (941 lumens/foot)

36.1 watts (9.0 watts/foot)

CRI: 80

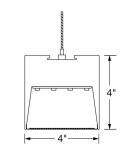
CCT: 3500K

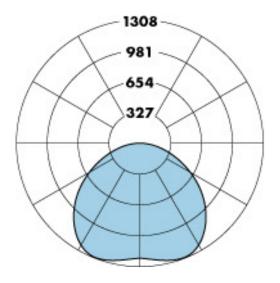
ITL LM79 Report 92993

#### Note

- For complete photometric data please visit finelite.com

#### **Downlight Spread Optic**





#### **HP-4 Direct**

(Downlight Asymmetric Optic)

HP4-P-D-V-835-DAO

Very High Output - 4' Luminaire **Efficacy:** 109 lumens per watt

Total Luminaire Output: 3884 lumens (971 lumens/foot)

35.6 watts (8.9 watts/foot)

CRI: 80

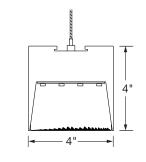
CCT: 3500K

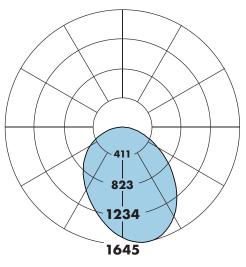
ITL LM79 Report 94331

#### Note

- For complete photometric data please visit finelite.com

#### Downlight Asymmetric Optic





#### **HP-4** Indirect

(Pendant and Wall Mount)

HP4-P-I-V-835-TG

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

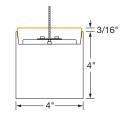
CCT: 3500K

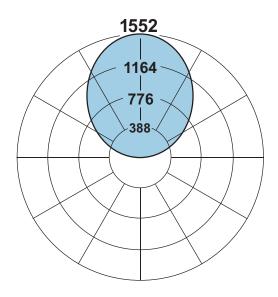
ITL LM79 Report 85127

#### Note

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

#### Top Glow Diffuser







#### **HP-4 Wall Wash**

(Pendant, Recessed, Surface Mount, and Arm Mounted)

HP4-P-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

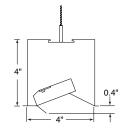
CCT: 3500K

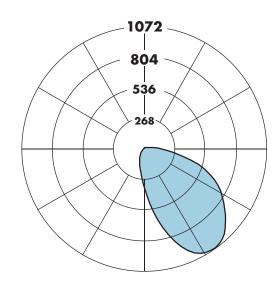
ITL LM79 Report 85130

#### Note

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

### Wall Wash Pendant With Kicker





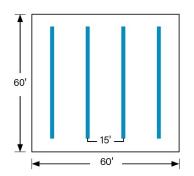


# **Application Data**

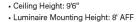
HP-4 Open Office	HP4-P-ID-S-S-835 56' Continuous Rows	
	12' O.C.	15' O.C.
Average Light Level at Workplane (Footcandles)	55	45
Ceiling Uniformity Maximum to Minimum	5:1	8:1
Energy Consumption (Lighting Power Density)	0.57 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>
Room Size	60' x 60'	60' x 60'



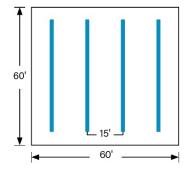
- · Luminaire Mounting Height: 8' AFF Room reflectance: 80/50/20
- · Light levels are initial (No LLF's included)



HP-4 Widespread Optic Open Office	HP4-P-ID-S-S-835-WSO 56' Continuous Rows		
	12' O.C.	15' O.C.	18" O.C.
Average Light Level at Workplane (Footcandles)	56	45	42.4
Ceiling Uniformity Maximum to Minimum	3:1	5:1	7:1
Energy Consumption (Lighting Power Density)	0.56 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>
Room Size	60' x 60'	60' x 60'	60' x 60'



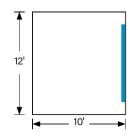
- Room reflectance: 80/50/20
- Light levels are initial (No LLF's included)



HP-4 WM Asymmetric Optic Private Office	HP4-WM-ID-H-B-835-ASY 8' Luminaire	
Average Light Level at Workplane (Footcandles)	34 fc	
Ceiling Uniformity Maximum to Minimum	5:1	
Energy Consumption (Lighting Power Density)	0.93 W/ft²	
Room Size	12' x 10'	

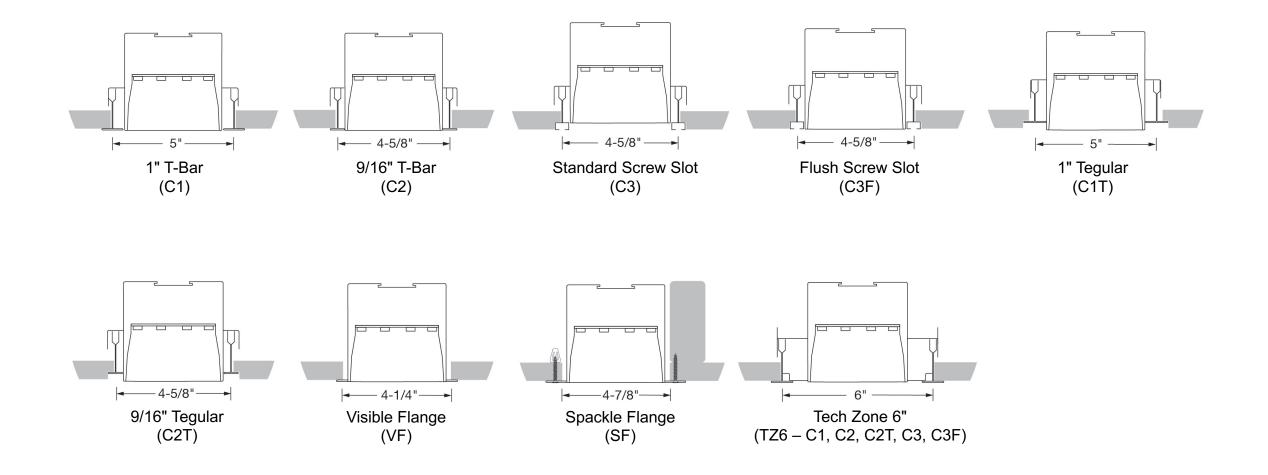


- Luminaire Mounting Height: 7' AFF
- Room reflectance: 80/50/20
- Light levels are initial (No LLF's included)



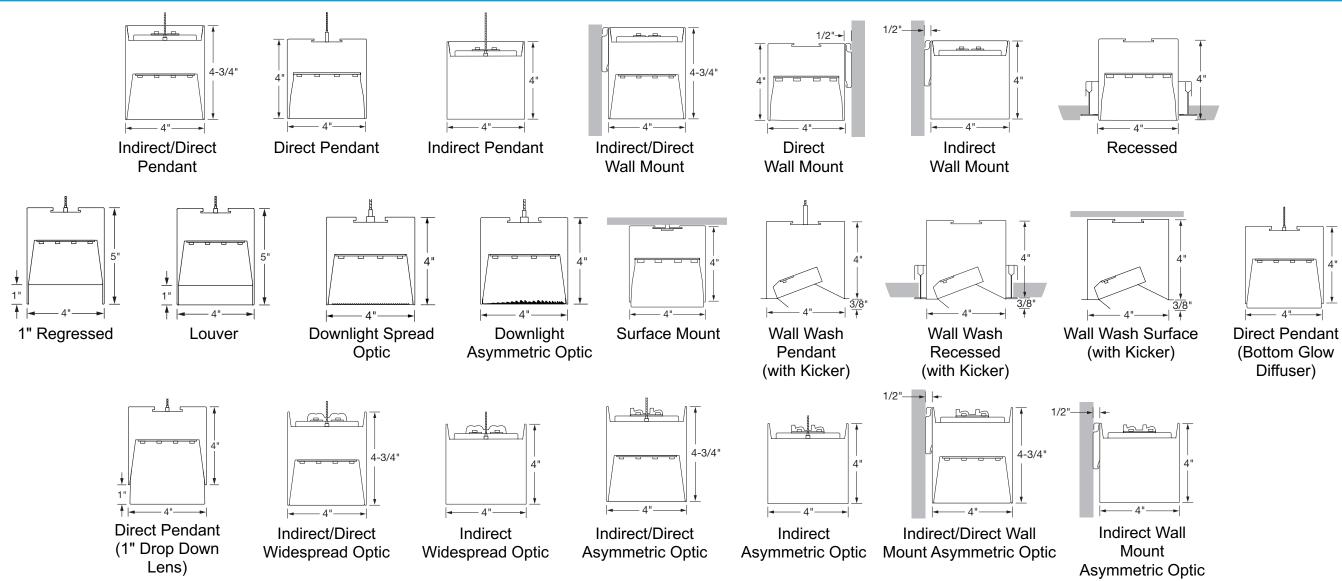


# **Recessed Mounting Options**





## **Cross Sections**

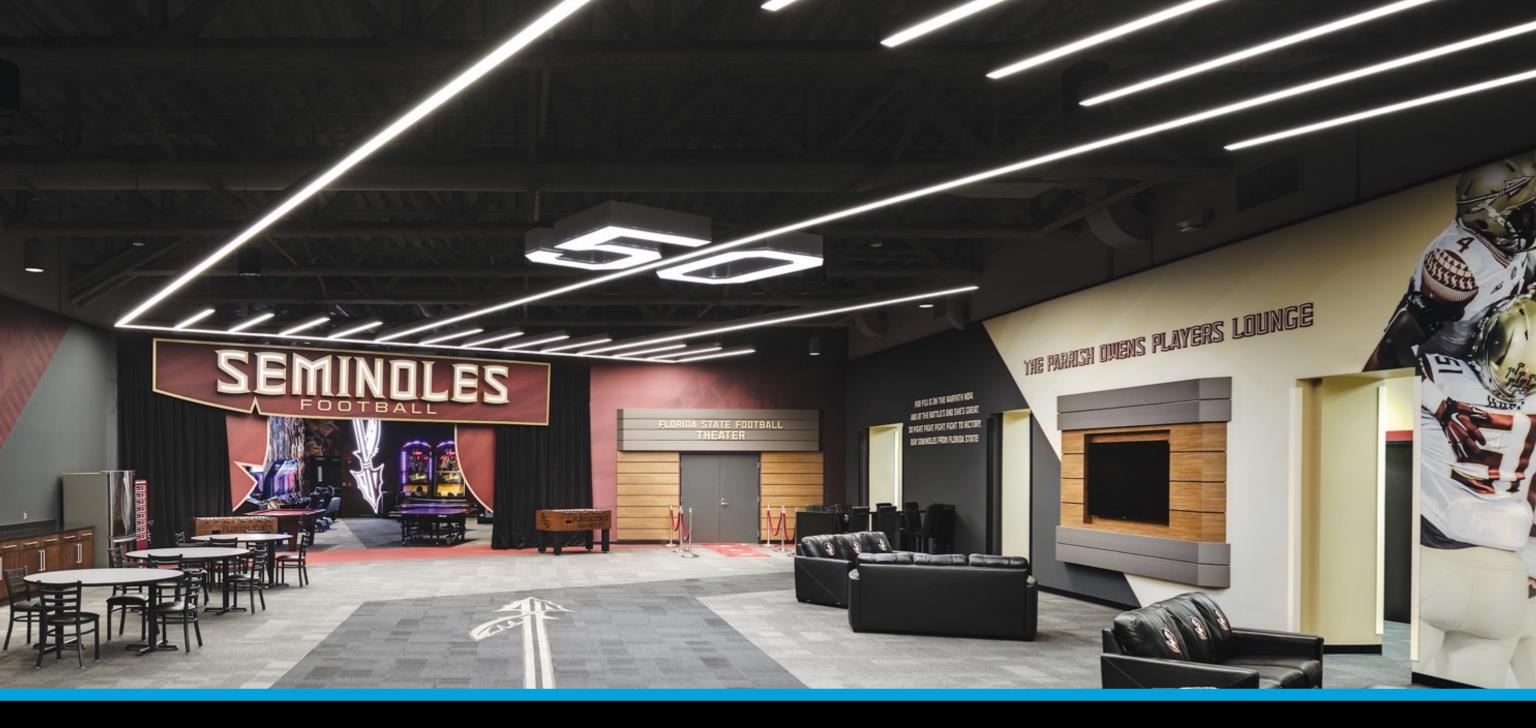






Project: Trammo, Inc.; Architect: Montroy Andersen DeMarco; Lighting Design: Montroy Andersen DeMarco; Location: New York, NY; Photographer: Tom Sibley





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

