

HPX

High Performance
2.5" Aperture



High Performance 2.5" Aperture (HPX)

LED Collection

The High Performance 2.5" Aperture (HPX) is a patented LED linear luminaire with a square micro profile and internal driver design. This luminaire delivers excellent performance and is equipped with a unique LED configuration for superior illumination. Output can be enhanced with advanced optical options. Available in Pendant, Surface Mount, and Recessed, HPX can be tailored from 2' to 12' sections in 1' increments.

HPX Pendant includes Knuckle options to create unique geometric shapes. April 18, 2022 available for 10-day shipping available.

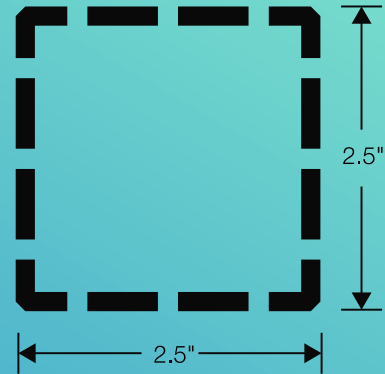
Declare 2.0

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



Form

HPX is a patented LED
linear luminaire with a
square micro profile



Performance

HPX is equipped with advanced optical options and a unique LED configuration for superior illumination

Up to

2057

lumens per foot

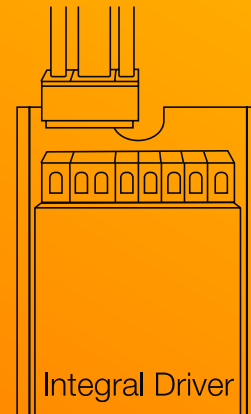
Up to

125

lumens per watt

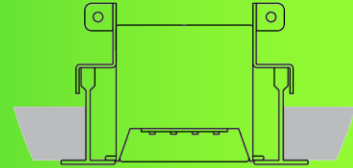
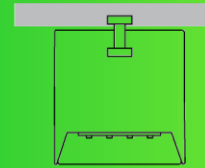
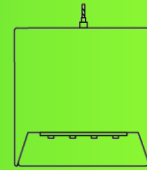
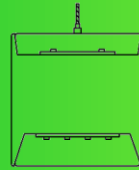
Affordable

Reduced materials and an internal driver design means lower maintenance and installation costs



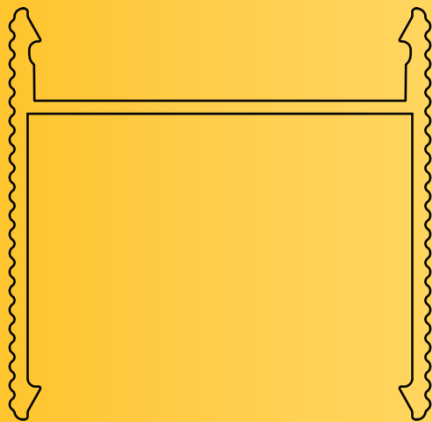
Mounting Options

Pendant Indirect/Direct, Pendant Direct, Surface Mount, and Recessed



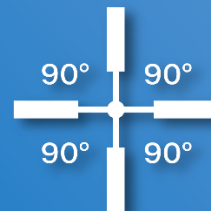
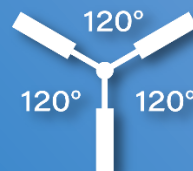
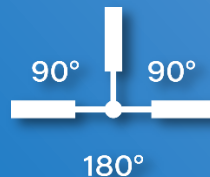
HPX GROOVE

Groove form factor type gives added dimension and texture to the HPX square micro profile luminaire.



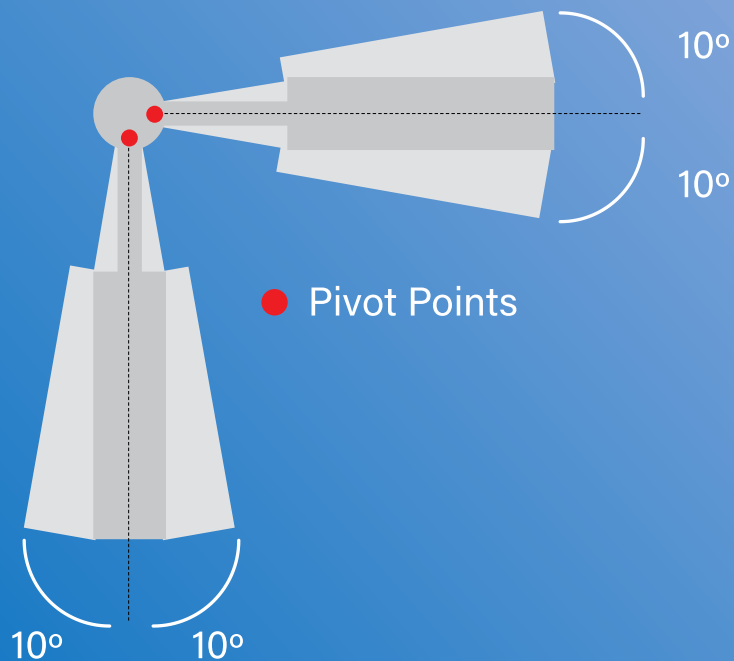
Knuckle

Use Knuckle with HPX to create unique angles and configurations for your project.



Knuckle

Provides 10° Left and 10° Right on-site adjustability for a 20° total range of motion.

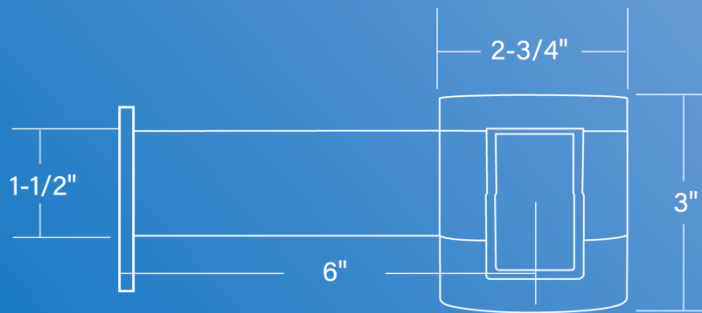
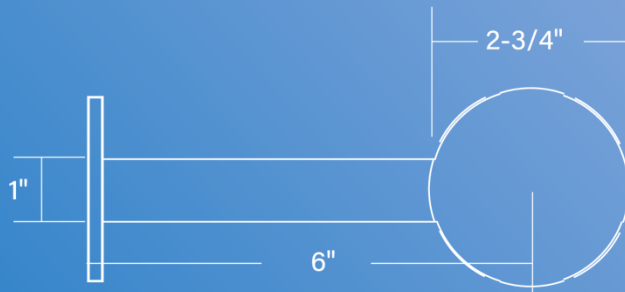


On-site Adjustability
10° Left and 10° Right

Knuckle

Add 1/4" Endcap to measurement from center of Knuckle to luminaire.

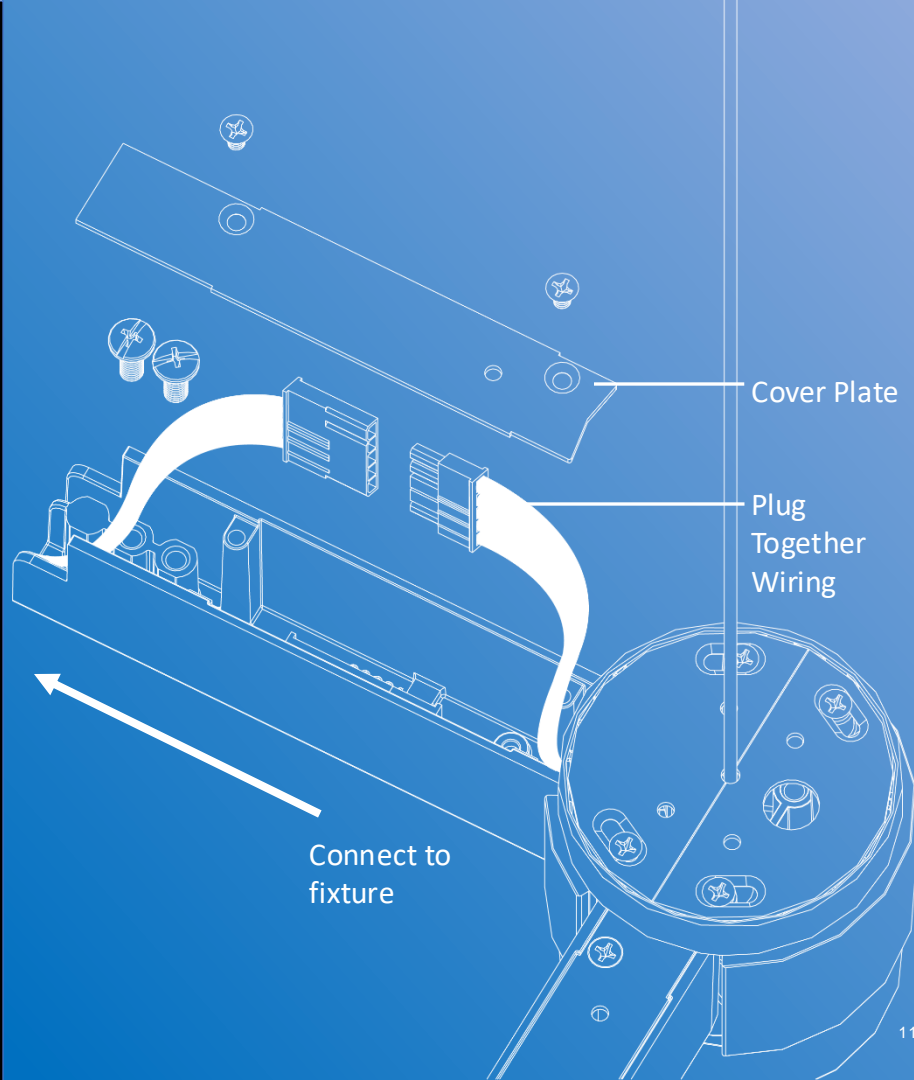
Knuckle with Endcap adds 6" per Knuckle to overall length of suspension-to-suspension spacing.



1XP Shown

Knuckle

Ease of installation with quick
installation steps



Standard Knuckle 10-Day Configurations

Available in a variety of angles and shapes including squares, rectangles, t-intersections, triangles, hexagons, octagons, and more.

Create complex configurations with unique angles, allowing a four-week lead time for such projects.



TRIANGLE



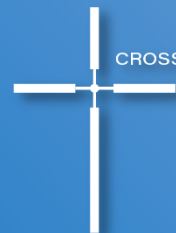
HEXAGON



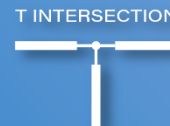
OCTAGON



PLUS



CROSS



T INTERSECTION



STRAIGHT END



Y-INTERSECT
120



Y-INTERSECT
135/90



SQUARE



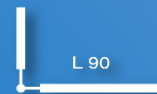
RECTANGLE



L 120



L 60



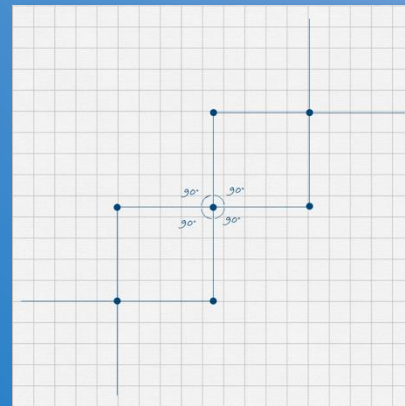
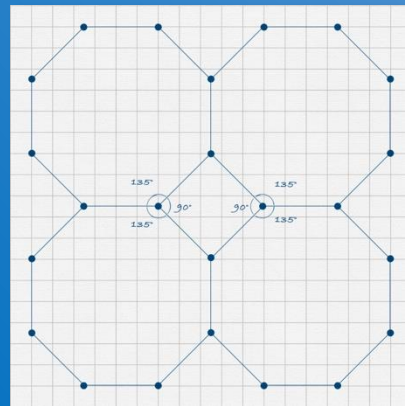
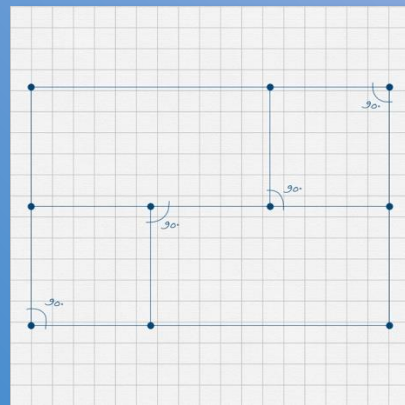
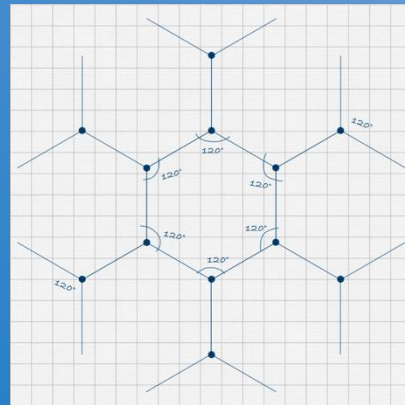
L 90



L 135

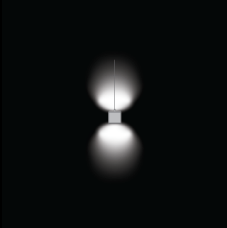
Unleash your Creativity

Create complex configurations with unique angles, allowing a four-week lead time for such projects.

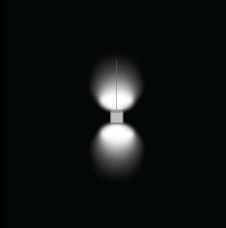


Distribution

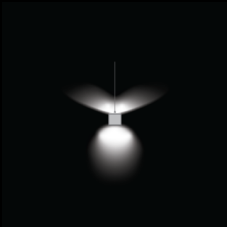
Top Glow



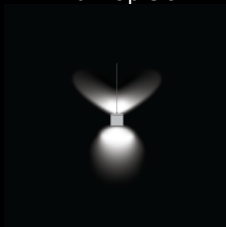
Flush



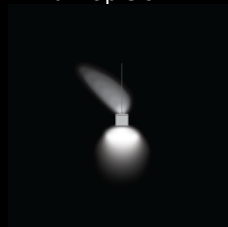
Widespread Optic



Widespread Optic
with Top Glow



Asymmetric Optic
with Top Glow



Features

Tailored Output

Optimize light levels to accommodate architectural design elements and code requirements

Static and 0-10V Tunable White

- Standard (S)
- Boosted Standard (B)
- High (H)
- Very High (V)

Factory Set to Your Exact Specifications

¹ Outputs are dependent on Tunable White driver selection.

Features

Tailored Color

Set 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 options for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI available

Features

Tailored Lengths

Enhance architectural interiors
with perfectly sized luminaires

- Minimum section length is 2' and maximum is 12'
- Tailored increments of 1'

Features

Tailored Control

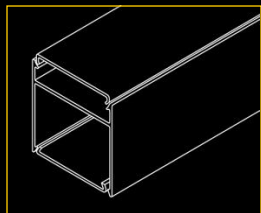
Enhance application control with integrated sensors, dimming, and tunable white offerings

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

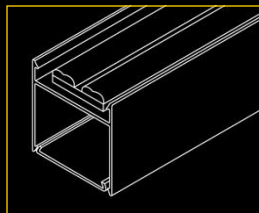
HPX Pendant Indirect/Direct

Optics

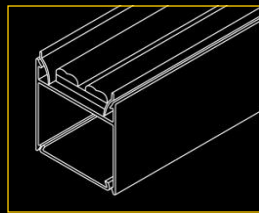
HPX luminaire achieves light levels and efficacy requirements to meet DLC and similar rebate programs. Widespread (WSO) and Asymmetric (ASY) optics are available for uplight.



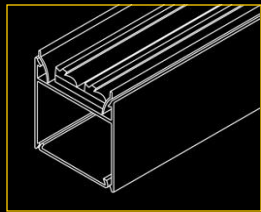
Top Glow
(standard)



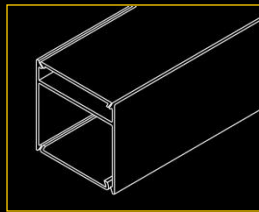
Widespread Optic



Widespread Optic
with Top Glow



Asymmetric Left or
Right Optic with
Top Glow



Flush



Top Glow shown

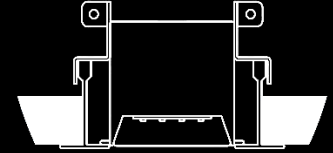
HPX Pendant Direct, Surface Mount & Recessed



Pendant



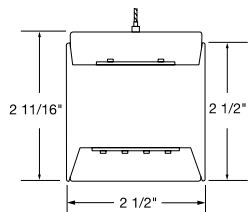
Surface Mount



Recessed

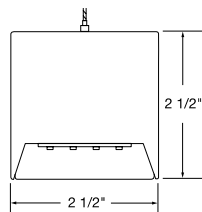
Cross Sections

Indirect/Direct
Top Glow (standard)



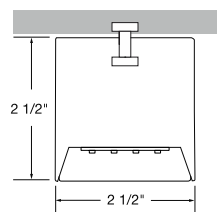
Flush Downlight
Diffuser (standard)

Direct



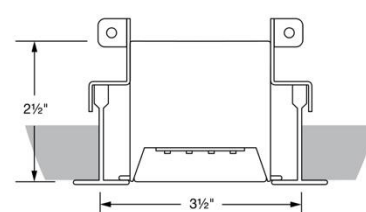
Flush Downlight
Diffuser (standard)

Surface Mount



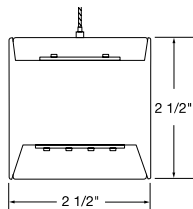
Flush Downlight
Diffuser (standard)

Recessed



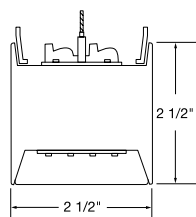
Flush Downlight
Diffuser (standard)

Indirect/Direct
Flush Diffuser

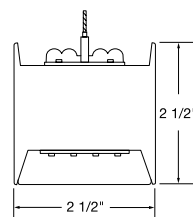


Flush Downlight
Diffuser (standard)

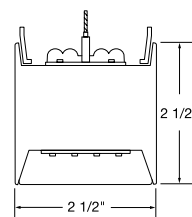
Indirect/Direct
Asymmetric Left or Right
with Top Glow



Indirect/Direct
Widespread Optic



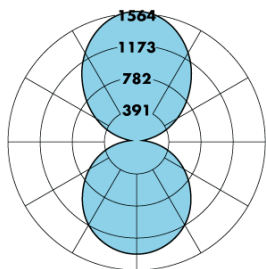
Indirect/Direct
Widespread Optic with
Top Glow



Performance

Indirect/Direct with Top Glow Photometry

4' Luminaire 3500K

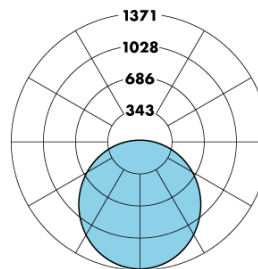


HPX-P-ID-V-V-835-TG-F

Uplight: Top Glow / Downlight: Flush
Distribution: 50% Up (V) / 50% Down (V)
Efficacy: 119 lm/W
Uplight: 4111 lumens (1028 lumens/ft)
Downlight: 4073 lumens (1018 lumens/ft)
Total luminaire output: 8184 lumen
68.9 watts
Peak Candela Value: 1564 @ 180°
CRI: 80 / CCT: 3500K
ITL LM79 Report 92550

Direct & Surface Mount Photometry

4' Luminaire 3500K



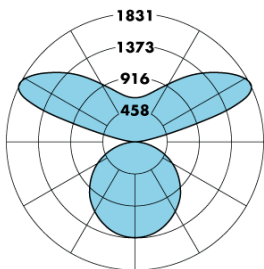
HPX-P-D-V-835-F

Efficacy: 120 lm/W
Total luminaire output: 4011 lumens
33.5 watts
Peak Candela Value: 1371 @ 0°
CRI: 80 / CCT: 3500K
ITL LM79 Report 92552

Performance

Indirect/Direct with Widespread Optic Photometry

4' Luminaire 3500K



HPX-P-ID-V-V-835-WSO-F

Uplight: Widespread Optic / Downlight: Flush

Distribution: 51% Up (V) / 49% Down (V)

Efficacy: 119 lm/W

Uplight: 4223 lumens (1056 lumens/ft)

Downlight: 4005 lumens (1001 lumens/ft)

Total luminaire output: 8228 lumens

69.0 watts

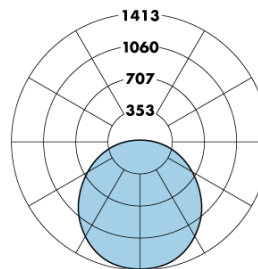
Peak Candela Value: 1375 @ 0°

CRI: 80 / CCT: 3500K

ITL LM79 Report 92549

Recessed Photometry

4' Luminaire 3500K



HPX-R-D-V-835-F

Efficacy: 124 lm/W

Total luminaire output: 4127 lumens

33.2 watts

Peak Candela Value: 1413 @ 0°

CRI: 80 / CCT: 3500K

ITL LM79 Report 93256

The Finelite LED Difference



10-year performance-based warranty



Ships in 10 working days for standard orders



Tailored Lighting



Buy American Act Compliance