



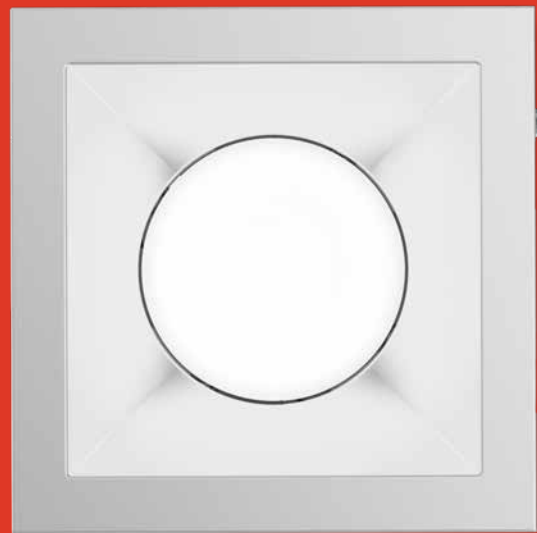
Transform your downlighting experience with IVO.

Scan to learn more!

IVO™

Downlights & Cylinders



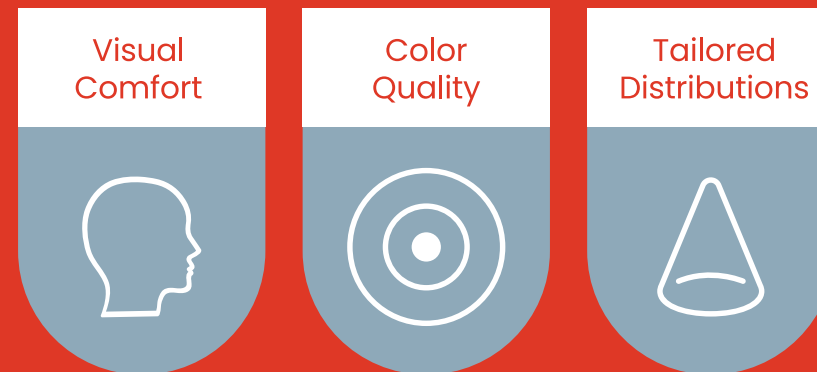


IVO™

Transforming the Way You Experience Downlighting



The IVO™ family of downlights & cylinders will set a new standard in lighting through three key pillars of:



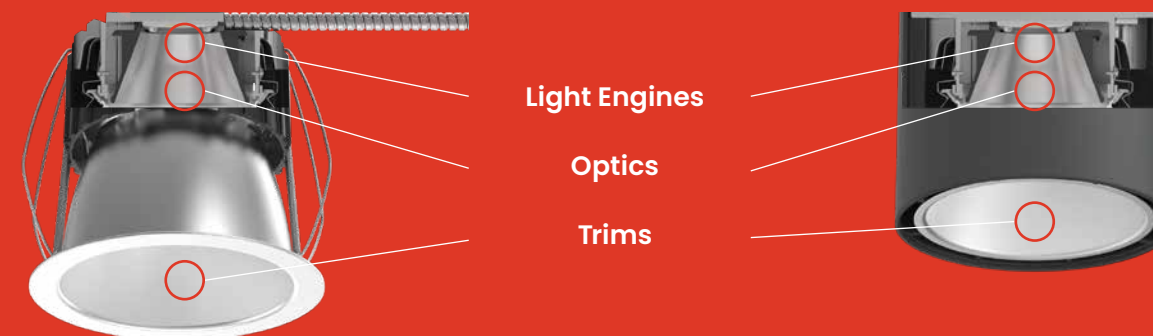
Perfect Color™ Technology, provides consistent color fixture to fixture, enhancing the architecture without distractions.

Patent pending optics, engineered to provide tailored distributions in a multitude of beam angles, precisely illuminate spaces.

Bounding Ray™ Design, coupled with deep source regression, results in quiet ceilings for visually comfortable spaces.



Visual Consistency is maintained across downlights and cylinders with common light engines, optics, and trims.

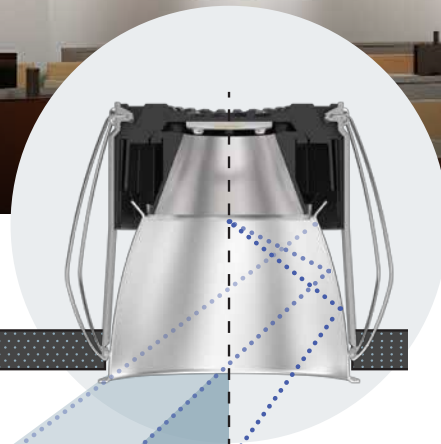


Empowering
Better Lighting

Comfortable and Unassuming

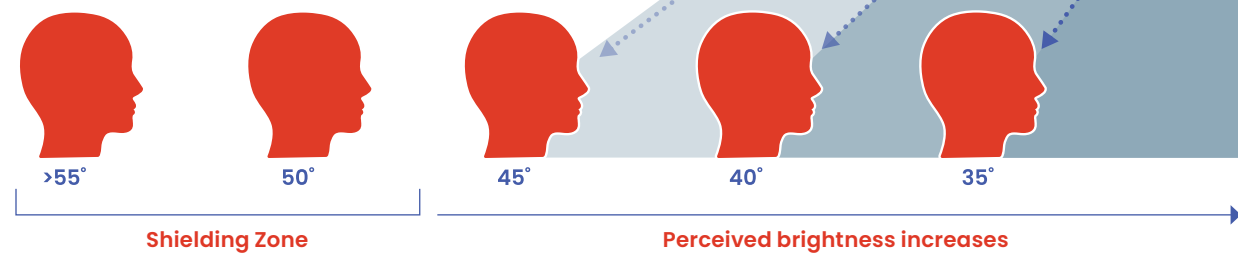
IVO Downlights & Cylinders, engineered with the **Bounding Ray™ Design**, expertly control brightness to enhance architectural spaces and create visually comfortable environments.

Visual Comfort



Bounding Ray™ Design

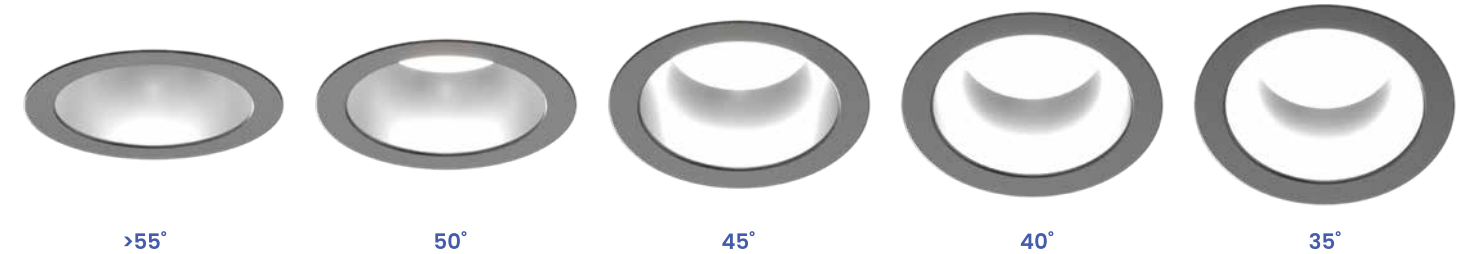
Both source and source image present simultaneously at cutoff. Source image moves from top of trim down to bottom of trim, increasing perceived brightness as you approach the luminaire.



IVO with Bounding Ray Design, 45° cutoff angle



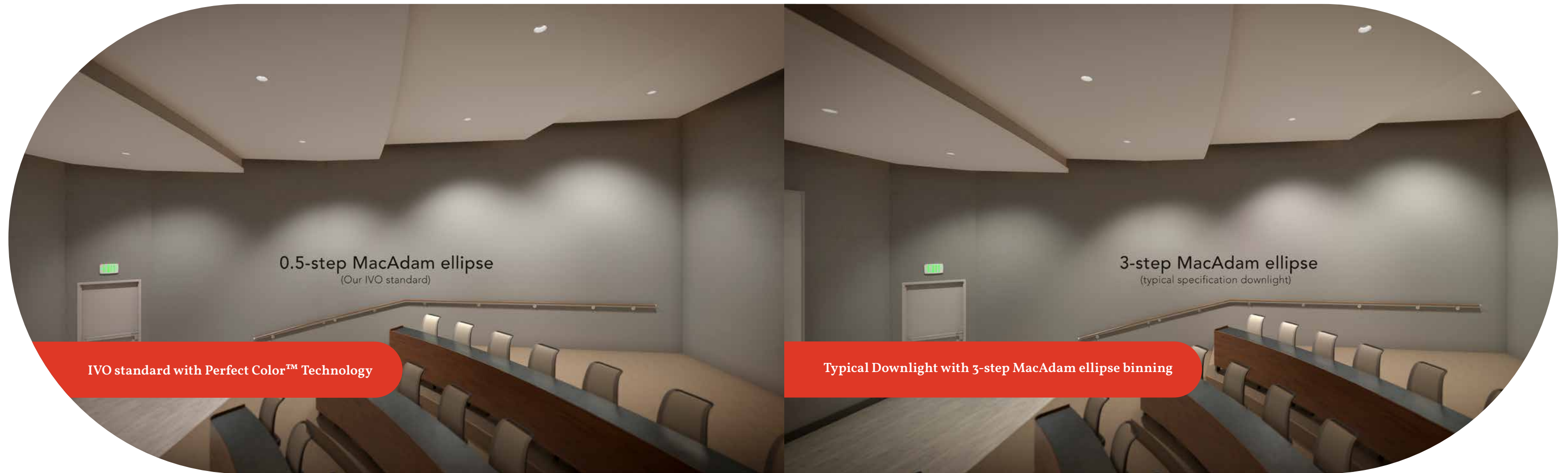
Typical downlight with 50° cutoff angle and bottom-up flash





Consistent and Reliable

IVO Downlights & Cylinders provide consistent, reliable illumination now and years after installation. With **Perfect Color™ Technology**, IVO ensures true-to-life color and harmonious environments. And optimized thermal management assures light levels will be maintained over life!



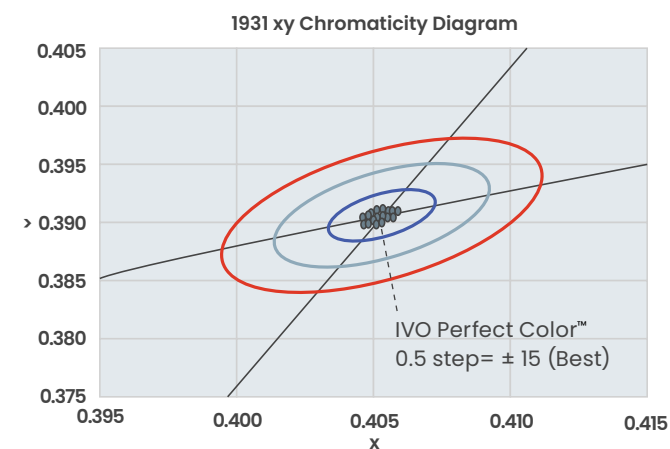
0.5-step MacAdam ellipse
(Our IVO standard)

3-step MacAdam ellipse
(typical specification downlight)

IVO standard with Perfect Color™ Technology

Typical Downlight with 3-step MacAdam ellipse binning

Perfect Color™ Technology

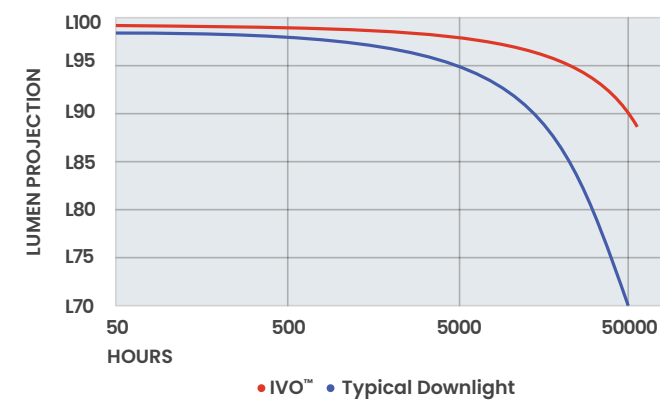


Perfect Color™ Technology leads the industry with a 0.5-step MacAdam ellipse, surpassing the typical 3-step MacAdam ellipse found in most downlights.

3500K CCT Tolerance

- 3 Step = ±80K (Average)
- 2 Step = ±60K (Good)
- 1 Step = ±30K (Better)

Consistent Over Time



IVO maintains 90% of initial light output (L90) for at least 55,000 hours of use. Compared to a typical downlight maintaining only 70% of initial output (L70) for 50,000 hours of use minimum.

Targeted and Tailored

IVO patent pending optics deliver clean crisp high centerbeam distributions and comfortable, uniform batwing distributions to enable any layer of light. Use IVO Downlights & Cylinders to shape the light with precise illumination that creates impact.

Tailored Distributions



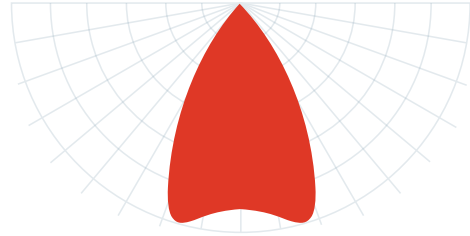
General Ambient



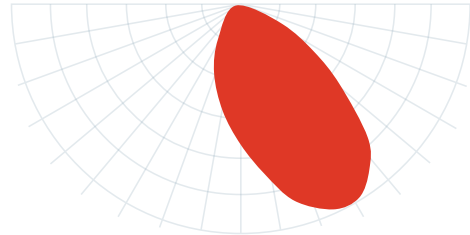
Perimeter



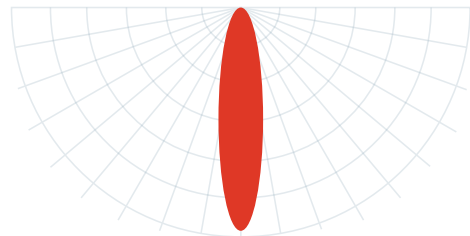
Task



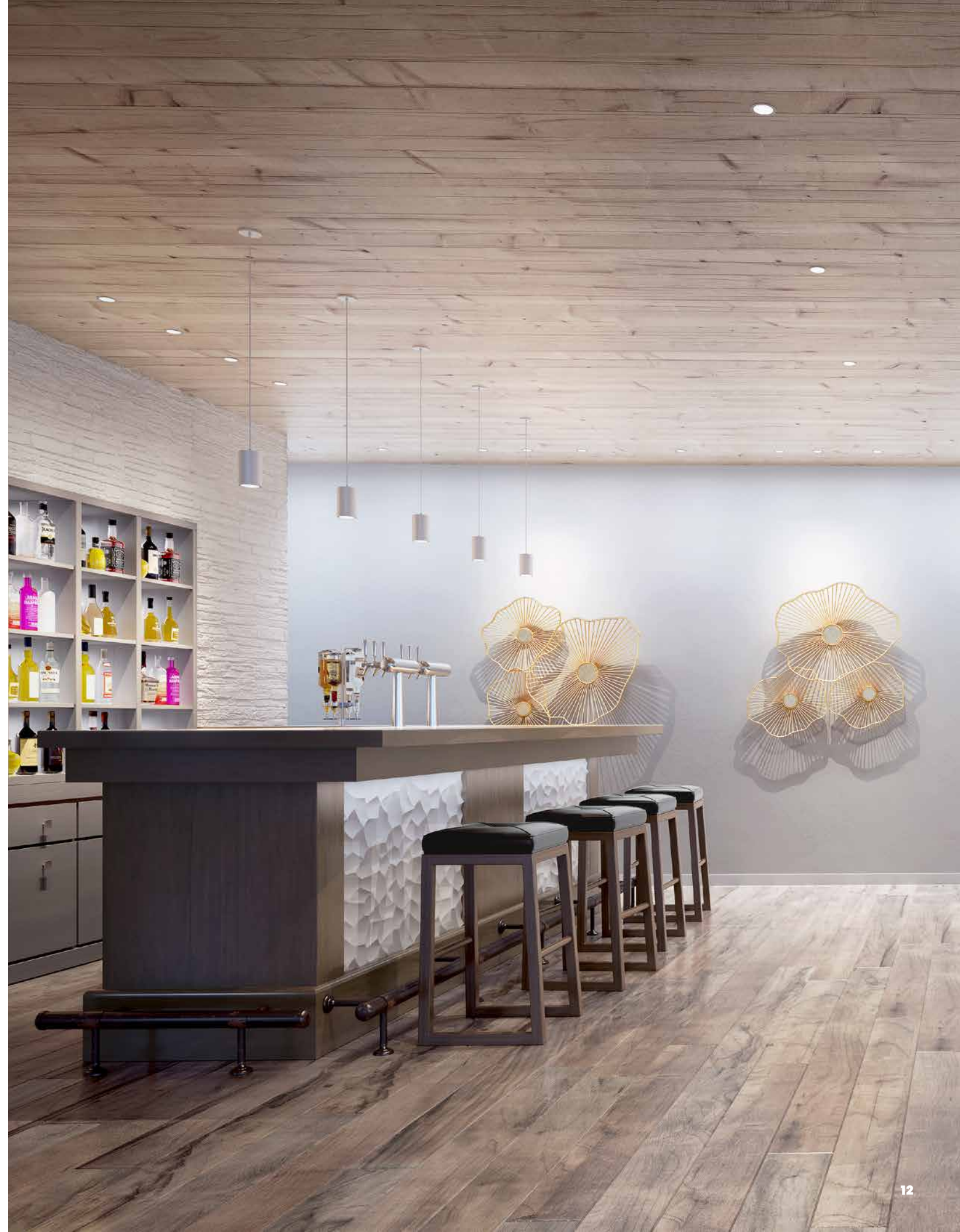
Batwing distributions in three distributions deliver wide, comfortable, uniform illumination, ideal for general ambient lighting.



Asymmetric lensed wall wash distribution uniformly illuminates the wall ceiling to floor.



High centerbeam distributions from 10° to 60° deliver point source illumination ideal for task or accent lighting.





IVO™ Downlights

Where Comfort Enables Quality Experiences

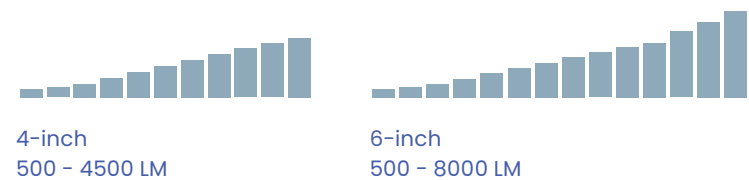
Powering Quality Performance

Choose from two platforms optimized for any application



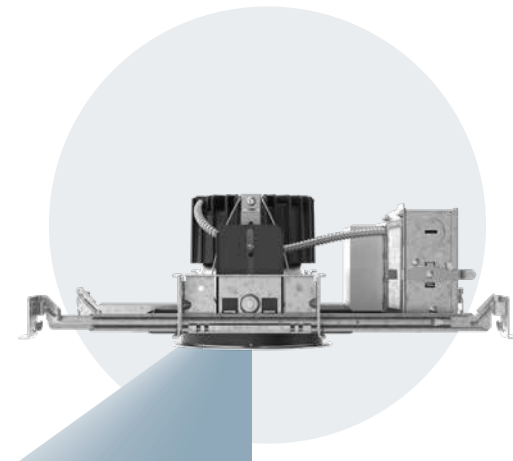
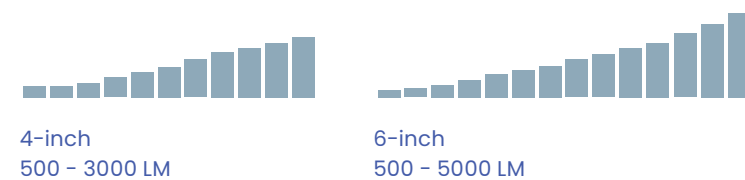
Deep Recessed Downlight

The perfect balance of visual comfort and minimal size. IVO downlights feature extremely quiet 45° visual cutoff to source and source image.

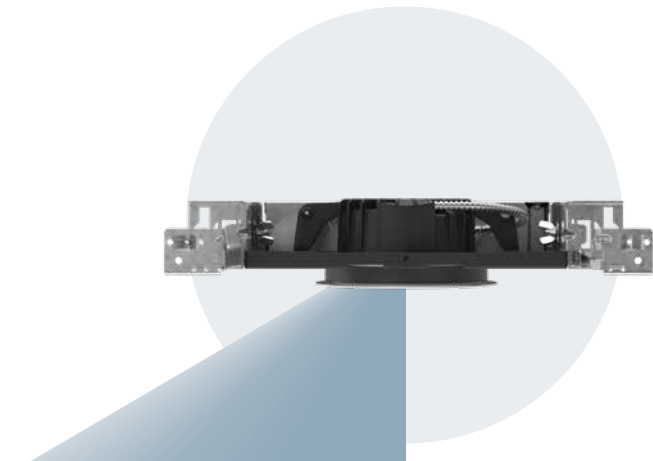


Shallow Recessed Downlight

Optimized for tight spaces, requiring as little as 2 inches of plenum space (for 4-inch aperture). IVO shallow downlights feature 65° visual cutoff to source and source image.



45° Cutoff



65° Cutoff



Whether site conditions change or the lighting needs to be fine-tuned, IVO enables toolless field adaptability with modular trims and optics, providing peace of mind the lighting design will not be compromised.



Adaptable to
Every Space

Light engine module features a quick connect facilitating quick change of light engine.

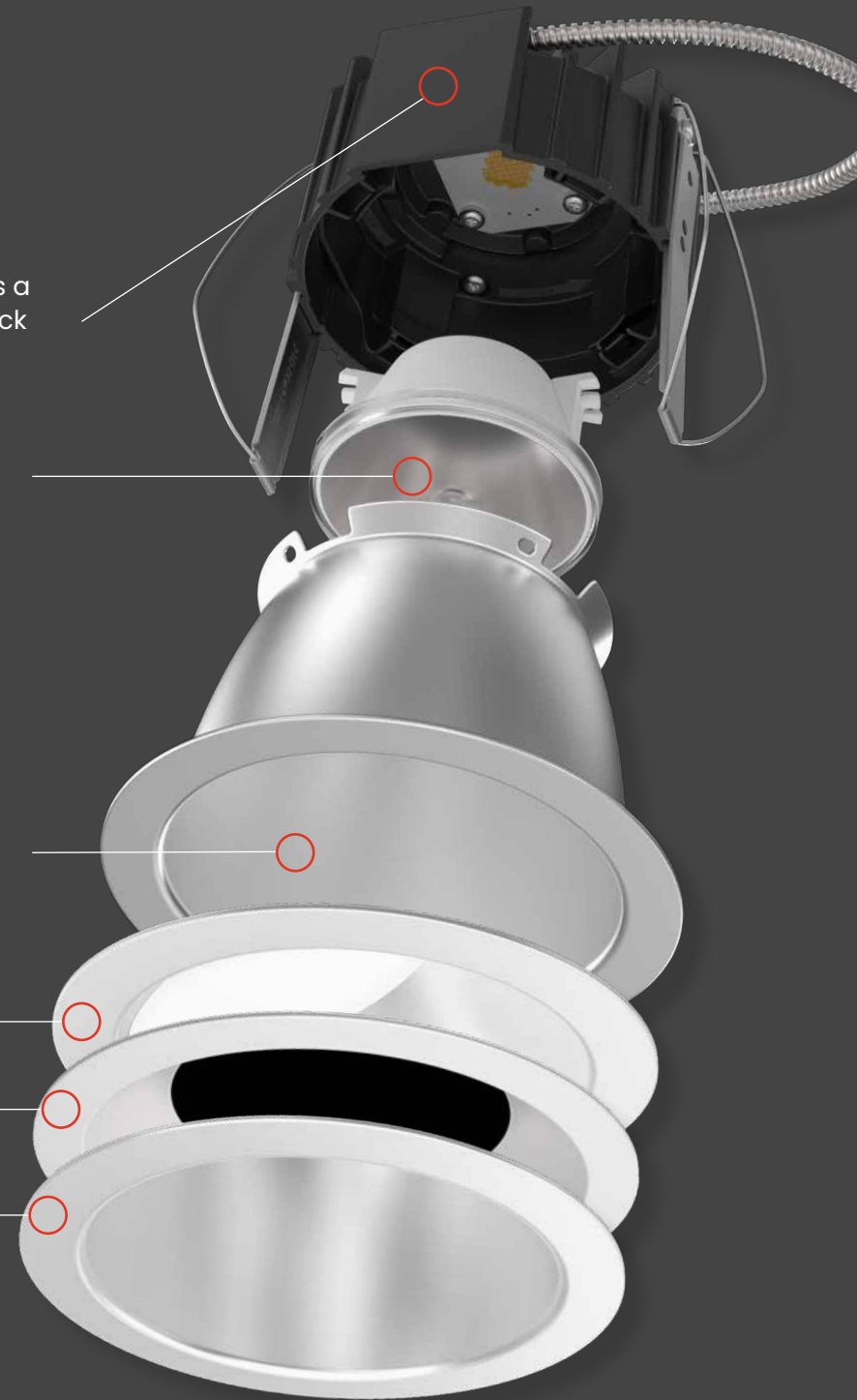
Optics engineered in a multitude of beams, are field interchangeable with a quick twist.

Trim styles, finishes, and functions can be swapped in the field with twist 'n lock modularity.

Lensed Wall Wash

Bevel

Parabolic



Simple Setup, Brilliant Results

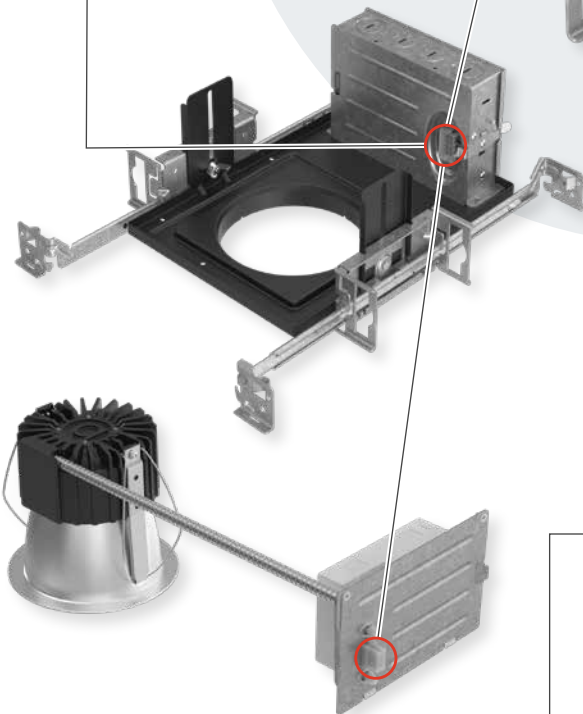
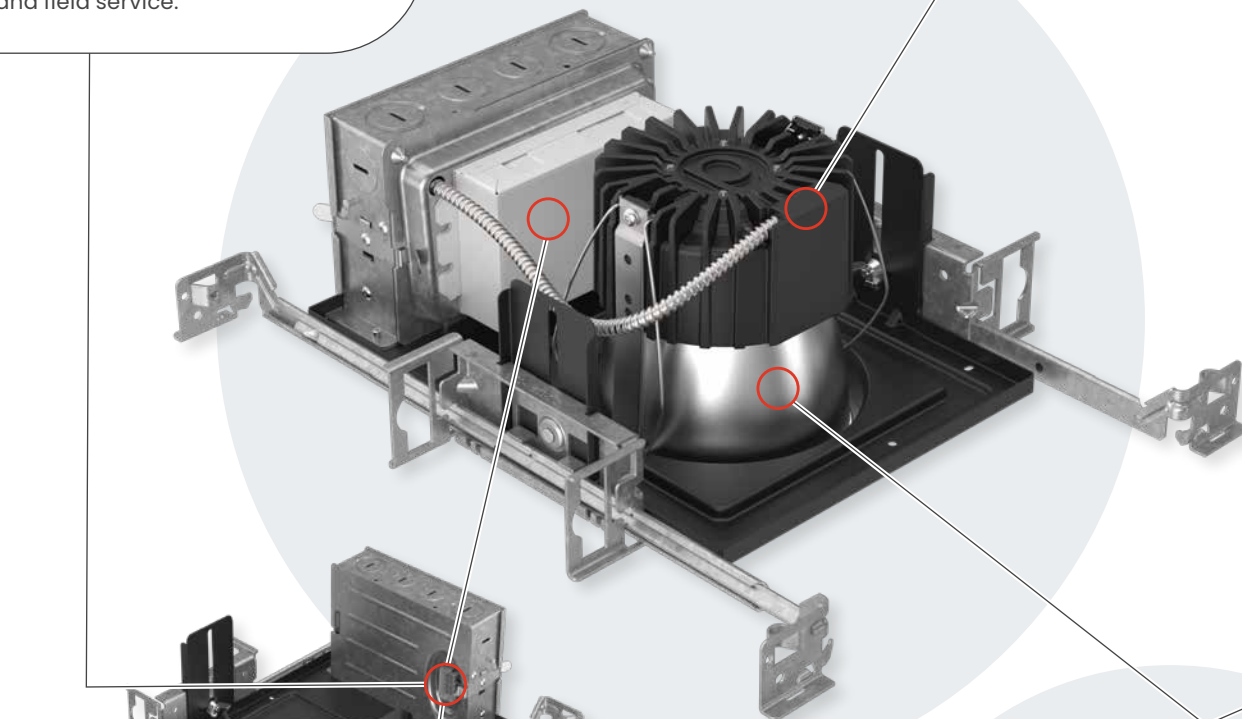
IVO tool-free installation as easy as 1, 2, 3

IVO Deep Regressed Downlight

Quick connects power the light engine module, facilitating quick, effortless installation and field service.



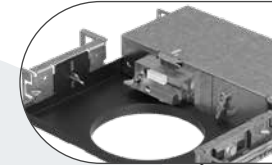
Patent pending push-in wire-form tension springs provide a safe and sag-free installation experience.



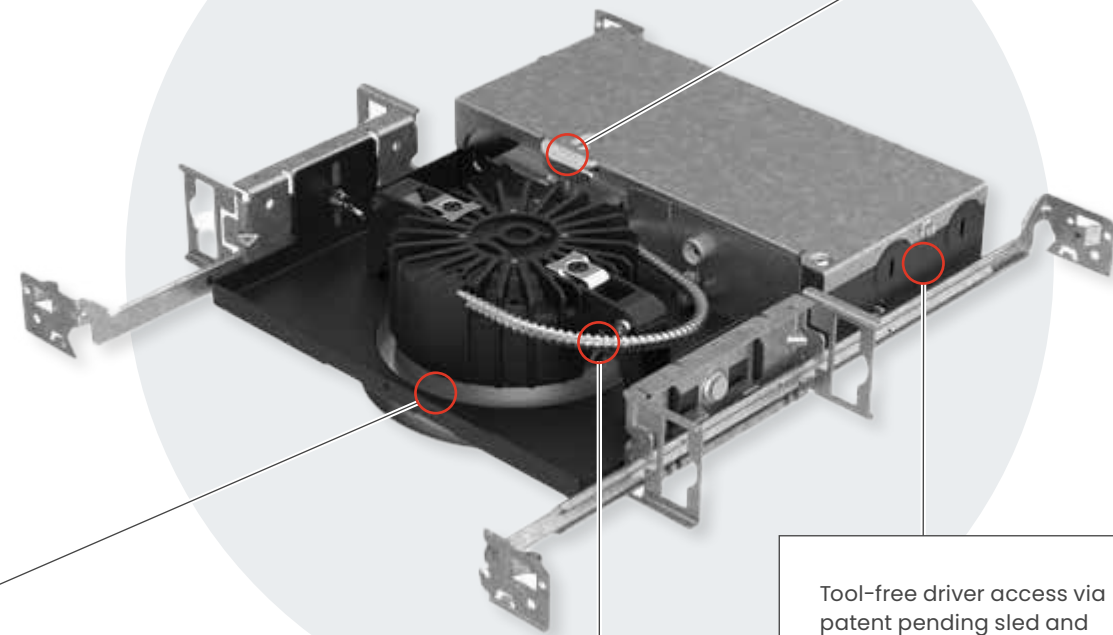
Trims installation is tool-free with twist-lock trim retention. Optics and trims are both field interchangeable, enabling IVO to be adaptable as site conditions change.



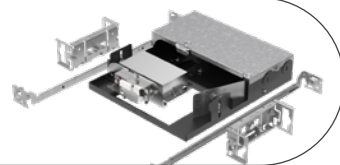
IVO Shallow Recessed Downlight



Quick connect between light engine and driver enable rapid installation.



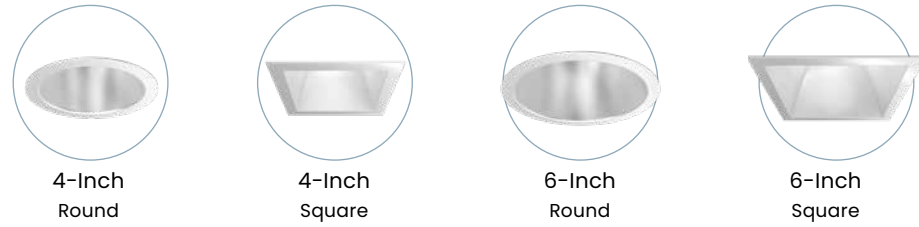
Tool-free driver access via patent pending sled and rotating locking lever.



Constant force springs pull the light engine tight to the ceiling and accommodate ceilings up to 2-inches thick.

Broad Offering, Easy Selection

SHAPES AND SIZES



4-Inch Round

4-Inch Square

6-Inch Round

6-Inch Square

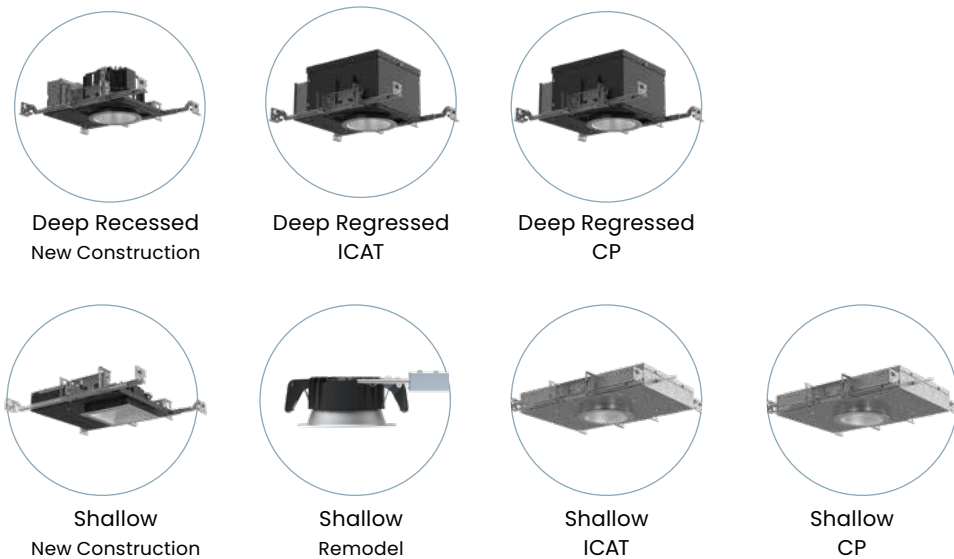
FUNCTION



Downlight

Lensed Wall Wash

INSTALLATION



Deep Recessed New Construction

Deep Recessed ICAT

Deep Recessed CP

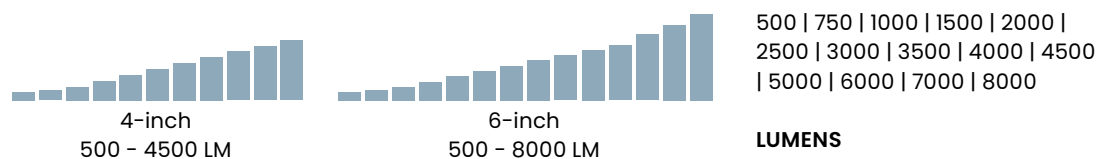
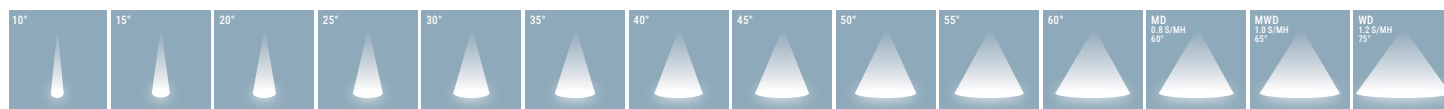
Shallow New Construction

Shallow Remodel

Shallow ICAT

Shallow CP

DISTRIBUTION & LUMENS



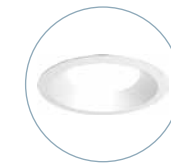
500 | 750 | 1000 | 1500 | 2000 |
2500 | 3000 | 3500 | 4000 | 4500
| 5000 | 6000 | 7000 | 8000

LUMENS

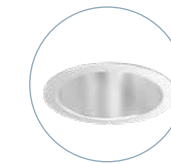
TRIM STYLE



Parabolic Flanged (P)



Bevel FLANGED (BEV)



Flanged (F)



Flangless (FL)

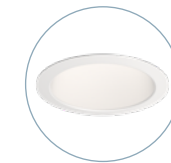


Millwork (FLM)

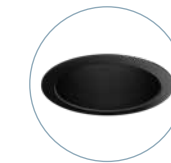
TRIM COLORS



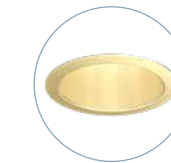
Clear Anodized (AR)



Soft White Matte Painted (WMR)



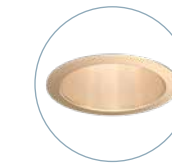
Black Anodized (BR)



Gold Anodized (GR)



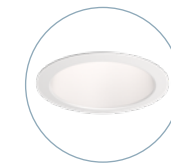
Pewter Anodized (PR)



Wheat Anodized (WTR)



Dark Bronze Gloss Painted (BZR)



White Gloss Painted (WR)



White Anti-Microbial Gloss Painted (WRAMF)

FINISH



Specular-Semi (LSS)

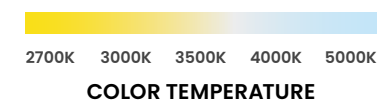


Specular (LS)



Matte Diffuse (LD)

LIGHT, COLOR & QUALITY



COLOR TEMPERATURE

80CRI | 90CRI | 95+CRI

CRI



IVO™ Cylinders

Designed for Every Space. For Every Experience.





With the most extensive selection in the industry, IVO™ Cylinders empower creative freedom like never before. Offering endless options in mounting, sizes, colors, trims, and finishes, these cylinders adapt seamlessly to any building structure or vision, supported by a modular design for easy field adjustments and installation.



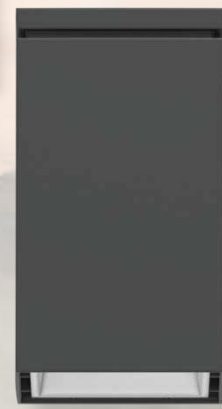
Tilt & Rotate Wall Mount



Pendant Mount



Wall Mount



Surface Mount



Shallow



Standard




Long




Extra Long

Thoughtfully Designed for the Most Discerning Applications

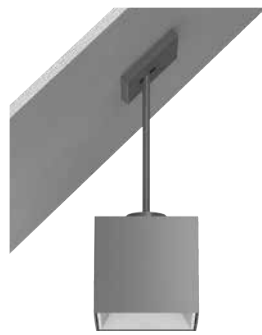


Patented power with integrated aircraft cable supports the luminaire and hangs straight, resulting in cleaner, less visually distracting installation.



Field cuttable stems with Internal coupling provides a more seamless appearance.


Aesthetically driven design optimized for the application



45° Hang Straight

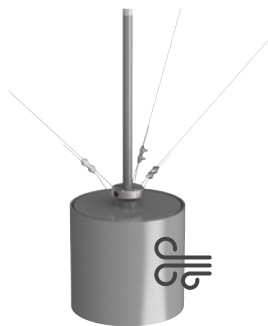


5° Hang Straight



Patent pending square alignment on stem and pendant cylinders ensures perfect fixture to fixture alignment.

Cylinder body extruded from aluminum for a high-end architectural aesthetic.



Stabilization Kit





With the IVO™ Cylinder's extensive selection, combined with a modular design, means trims and optics can be easily switched in the field, adapting seamlessly to evolving design needs. With simplified, common parts, these cylinders make installation and field service straightforward, saving time and labor costs on any project.

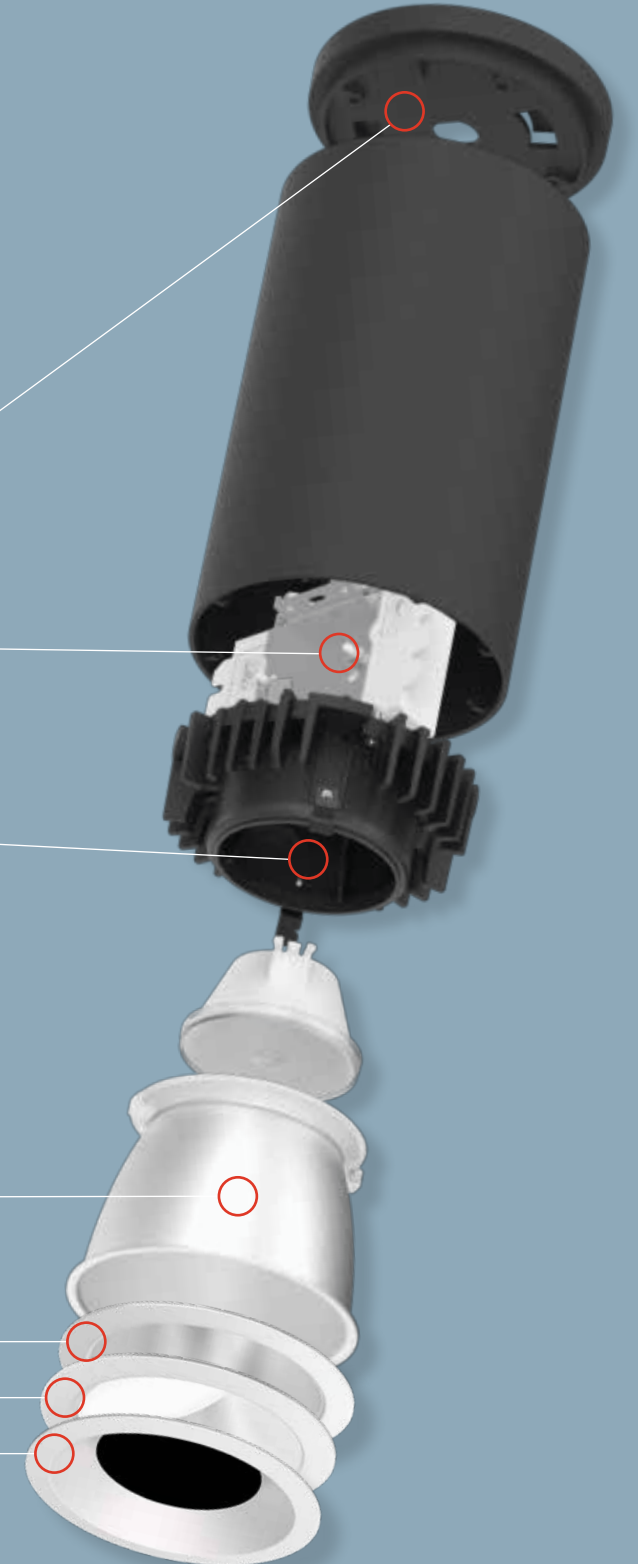
Cylinder easily twists on to junction box mounting plate for quick installation.

Driver and light engine module can be serviced from below eliminating need to access the canopy

Field interchangeable optics, engineered in a multitude of beams, can be swapped with a quick twist.

Trim styles, finishes, and functions can be swapped in the field with twist 'n lock modularity.

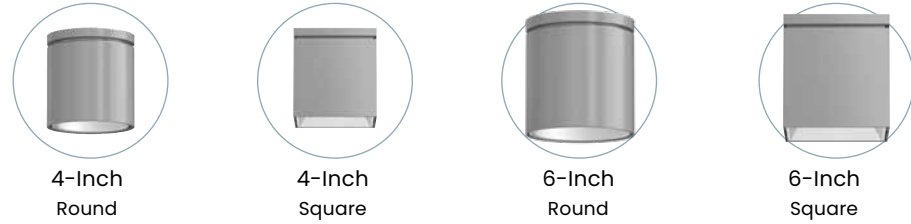
- Parabolic
- Lensed Wall Wash
- Bevel



Experience Unlimited
Adaptability

Endless Options. Ultimate Design Freedom.

SHAPES AND SIZES



4-Inch Round

4-Inch Square

6-Inch Round

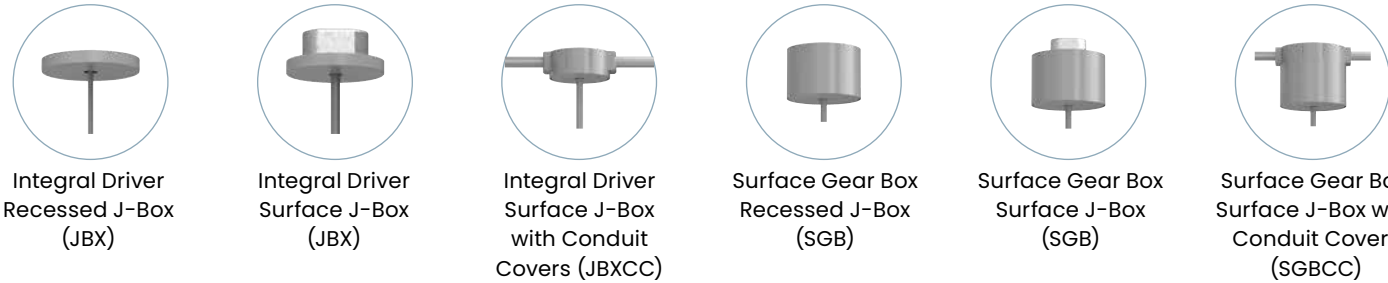
6-Inch Square

EMERGENCY



Remote Sidecar

PENDANT STEM/CORD MOUNTING OPTIONS



Integral Driver Recessed J-Box (JBX)

Integral Driver Surface J-Box (JBX)

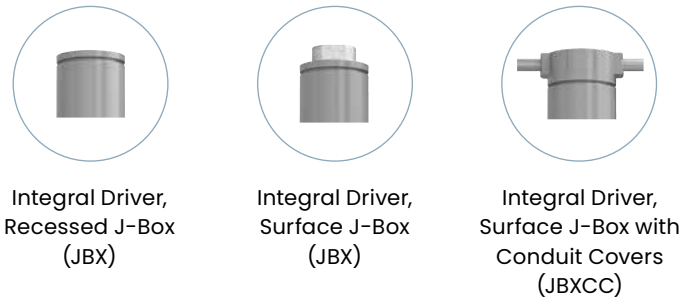
Integral Driver Surface J-Box with Conduit Covers (JBXCC)

Surface Gear Box Recessed J-Box (SGB)

Surface Gear Box Surface J-Box (SGB)

Surface Gear Box, Surface J-Box with Conduit Covers (SGBCC)

SURFACE MOUNTING OPTIONS

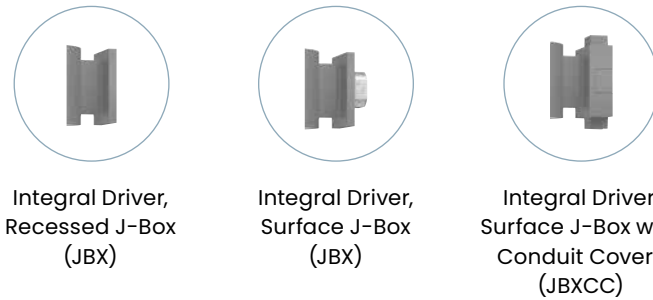


Integral Driver, Recessed J-Box (JBX)

Integral Driver, Surface J-Box (JBX)

Integral Driver, Surface J-Box with Conduit Covers (JBXCC)

WALL MOUNTING OPTIONS



Integral Driver, Recessed J-Box (JBX)

Integral Driver, Surface J-Box (JBX)

Integral Driver, Surface J-Box with Conduit Covers (JBXCC)

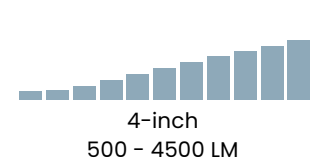
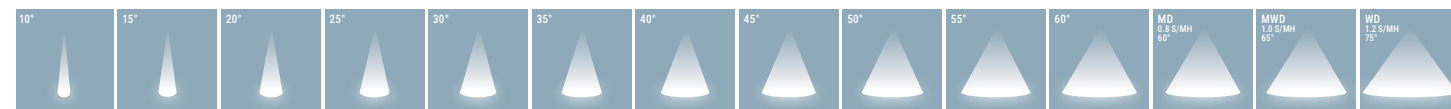
CYLINDER BODY LENGTHS



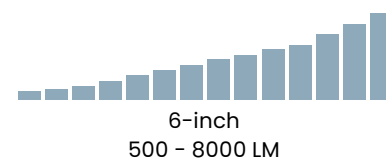
4" APERTURES

6" APERTURES

DISTRIBUTIONS & LUMENS



4-inch
500 - 4500 LM



6-inch
500 - 8000 LM

500 | 750 | 1000 | 1500 | 2000 |
2500 | 3000 | 3500 | 4000 | 4500
| 5000 | 6000 | 7000 | 8000

LUMENS

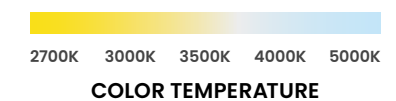
ARCHITECTURAL COLORS



TRIM COLORS



LIGHT, COLOR & QUALITY



COLOR TEMPERATURE

80CRI | 90CRI | 95+CRI

CRI