



IVO™ Shallow Recessed Downlight

Small in Size, Big in Impact

The next generation of downlighting starts with the shallowest recessed downlight family that fits in any space as shallow as 2-inches, while pushing the boundaries that goes beyond fitting into tight ceiling spaces.

Empowering Better Lighting

- Introducing our new perfect color consistency as a standard option which will lead the industry with a 0.5-step MacAdam ellipse from fixture to fixture.
- Proprietary optics coupled with an advanced light engine and Bounding Ray™ Optical Design delivers a true uniform, batwing distribution for smooth illumination and a comfortable experience for occupants in the space.

Low Profile with Ease of Installation

- This compact downlight is designed to fit into spaces as shallow as 2" of plenum depth fitting a 4" aperture, or 3.5" of plenum depth fitting a 6" aperture.
- Even in tight spaces, installation is effortless from below the ceiling with LED quick connects and patented constant tension springs.

Experience Unlimited Adaptability

- Interchangeable trims and optics are designed for field-serviceability from below the ceiling with our twist and lock mechanism.
- Choose between remodel and new construction installation in a 4" and 6" aperture size in round or square, open cone or lensed wall wash, and flange or flangeless in a variety of finishes and trim colors.

Sizeable Performance

- This compact downlighting family delivers up to 3,000 lumens from a 4-inch aperture, and up to 5,000 lumens from a 6-inch aperture.
- Supports universal dimming to 1% through 0-10V, 120V Triac, and ELV protocols, and is available with nLight® wired or wireless lighting controls to further enhances control options.




Empowering Better Lighting

Achieving perfect color consistency is essential for creating visually appealing and harmonious environments in architectural spaces. It ensures that every light source seamlessly matches in color temperature, enhancing overall aesthetics and providing a high-quality and uniform illumination experience across various applications. IVO™ will set a new industry standard with a 0.5-step MacAdam ellipse rather than a 3-step MacAdam ellipse among typical specification downlights.



Unlimited Adaptability & Sizeable Performance

Size




4-Inch



6-Inch

Flange Style




Flanged




Flangeless

Other




Chicago Planum



ICAT

Color Temperature



2700K 3000K 3500K 4000K 5000K

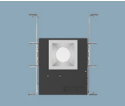
Control Options

- Dimming from 10%, 1% and 0.1%
- MVOLT, 120V, 277V, 347V (integral)
- Drivers ZT, EZT, DMX, DALI, EVL
- nLight®, nLight® AIR

Shape




Round




Square

Function



Downlight



Wallwash

Lumen Output

500LM | 750LM | 1000LM | 1500LM
2000LM | 2500LM | 3000LM
3500LM (6") | 4000LM (6") | 5000LM (6")

Color Rendering

80CRI | 90CRI
95+CRI

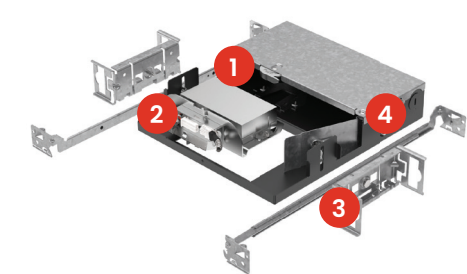
Distributions

- Medium (0.8)
- Medium Wide (1.0)
- Wide (1.2)

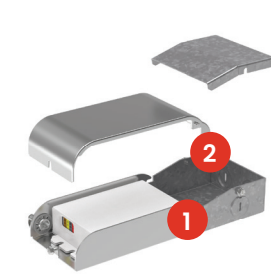
Emergency Battery Backup Options

- Integral 6W Emergency Battery


Keeping a Low Profile With Ease of Installation



1. Patent pending locking mechanism holds driver in place and enables ease of serviceability.
2. Easy access to driver which is on sled with a guiding tab to allow for easy insert.
3. Easy to use access door to store wiring and lock in place.
4. Junction box design with extra room for ease in wiring.



1. The junction box hinge unites driver box with junction box and hinges to allow driver box to easily get through ceiling openings with plenum height restriction as shallow as 2".
2. Junction box design with extra room for ease in wiring.



1. Self contained springs create consistent force that pulls the module and trim against the ceiling for a secure installation experience.
2. Optics and trims are easily field interchangeable using a twist lock mechanism.
3. Strain relief connection and enhance flexibility of the whip enable ease of movement while protecting light engine wires.