2" Round and Square ARCHITECTURAL DOWNLIGHTS
NEW CONSTRUCTION AND REMODEL
PATENT PENDING

Click for Video Demo

SEE COLLECTION
Pathway Lighting’s Spec2—a versatile line of 2” architectural recessed downlights, wall washers, and adjustable accents for new construction and remodel applications—redefines modular fixture construction and blends it with today’s most advanced LED light engines and control technologies, specification-grade fit and finish, and proprietary mechanical details. The result is a set of patent-pending lighting solutions that ensures the utmost specification flexibility, enables seamless factory-to-field coordination, and supports last-minute lighting design changes.

**Modularity to the Max**
Field-interchangeable components. Whenever.

**Universal frame-in kit = utmost flexibility**
Not quite sure if the need is for a downlight, a wall washer or an adjustable accent because perhaps architectural focal point locations are not yet determined? No problem. Pathway’s universal frame-in kits are designed to accept downlights, wall washers or adjustable accents. This means on-site interchangeability even after frame-in kits have already been installed and wired.

**Frame-in kits first = seamless factory-to-field coordination**
Pathway Lighting can ship frame-in kits ahead of the downlight assemblies and associated electronics to support tight construction schedules and protect sensitive fixture components while heavy construction is still in progress.
Spec2 Installation Details Done Right

- Installs with the use of a standard 3-1/8" hole saw. This crucial detail prevents unsightly fixture installations due to overcutting of the ceiling material that is typical with commonly used spiral saws.

- 'Clamp-style' mounting method provides for a fast installation in ceiling thicknesses from 0.5" up to 2".

- Locking tabs and spring clips secure downlight assemblies to the frame, while the trims are magnetically held into place, for easy, tool-less installation or removal.

- All component interfaces are keyed and notched for proper installation and alignment consistency.

- Quick-disconnect system between downlight assembly and driver helps simplify wiring.
Interchangeable trims and optics on-site support last-minute design changes

All Spec2 fixtures can be switched from round to square or flanged to flangeless apertures on-site, without having to order dedicated fixtures. Even after fixtures have already been installed, Spec2 can still accommodate these changes, without having to rewire or replace any component above the ceiling. Four primary optics are field-interchangeable to easily convert downlight and adjustable accent beam angles from a 20° spot to a 55° extra wide. Trim-integrated, dual-optic system enables easy, on-site conversion of downlights into wall washers.
**Flangeless Trims**

The available flangeless trim options install quickly and provide a clean, seamless ceiling appearance.

Left: Square Wall Wash with a cast mud ring shown prior to joint compound application.

Right: Square Wall Wash with a cast flangeless trim in a completed installation.

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**Adjustable Accent Features**

Horizontal and tilt adjustments are both accessible from below the ceiling for easy, lockable ‘hot aiming’.

- Integrated shield minimizes light spill into the plenum.

- X-shaped aperture in the casting provides 359° horizontal adjustability.

- A separate screw provides 0° to 25° vertical adjustability.
Spec2 Configurations

New Construction for Accessible Ceiling

New Construction for Inaccessible Ceiling

Remodel for Inaccessible Ceiling

For inaccessible ceilings, the driver housing fits through the fixture aperture for easy maintenance access.
### Spec2 Collection 2” Architectural Downlights

<table>
<thead>
<tr>
<th>Series/Trim</th>
<th>Delivered Lumen Output</th>
<th>Beam</th>
<th>New Construction, Accessible Ceiling</th>
<th>New Construction, Inaccessible Ceiling</th>
<th>Remodel, Inaccessible Ceiling</th>
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### CORRELATED COLOR TEMPERATURE (CCT)

- **WARM WHITE** 2700K
- **BRIGHT WHITE** 3000K
- **DAYLIGHT** 6500K

### COLOR RENDERING INDEX (CRI)

- **Standard 80CRI**
- **90CRI**

### DIM–TO–WARM

- **3000K – 1800K CCT**
- **4000K – 2700K CCT**

Available dim-to-warm options come in two CCT ranges:
- 3000K to 1800K warm dimming is ideal for residential and hospitality settings.
- 4000K to 2700K warm dimming is perfect for commercial applications.
Dimming Solutions

Pathway Lighting’s engineers have invested hundreds of hours vetting lighting control products to bring to market one of the broadest sets of dimming options—both integral and remote driver solutions—available with architectural recessed downlights today.

Dimming improves the functionality and ambiance of any space while reducing energy use and building operating costs. Spec2 is available with 13 wired, 6 PathWave™ wireless, and 5 CentralDrive™ remote lighting control options that provide high-quality, flicker-free dimming from 1% and all the way down to dark.

### Integral Dimming Solutions*

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<th>0-10V</th>
<th>Lutron</th>
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<th>DMX (RDM Compliant)</th>
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<td>DK = EldoLED DALI, 0% Logarithmic</td>
<td>DM = 120V 2-wire, 1% Linear</td>
<td>XG = EldoLED, 0% Logarithmic</td>
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<td>DL = EldoLED DALI, 1% Logarithmic</td>
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### Wireless Dimming Solutions*

**PathWave Advanced Features and Benefits**

- **Two-way Wireless Communication**
  Enables wireless control of virtually any fixture that uses 0-10V dimming LED driver.

- **Self-powered Rocker Switch**
  Provides wireless control to power on/off or dim the lighting system, without the added costs associated with additional wiring.

- **Easy, On-site System Set Up**
  Programming this future-proof system takes minutes to complete. Should changes in the use of any space require new fixture groupings, PathWave can be easily reprogrammed, without the need for fixture rewiring, running additional wires or disrupting occupancy.

**Remote Dimming Solutions**

**CentralDrive Advanced Features and Benefits**

- **Remotely Located Driver and Low-Voltage Power Distribution Platform**
  Thermally sensitive driver electronics can now be placed up to 200 feet away from the LED fixture. This improves system life and reliability while eliminating the need for expensive lifts or scaffoldings whenever drivers fail in tall-ceiling or difficult-to-reach applications.

- **Line-Voltage and Control Wiring are Below the Ceiling**
  Provides safe accessibility and reduced down time during periodic maintenance while simplifying installation and eliminating costs associated with conduits and cable trays.

- **Built-in Output Monitoring with LED Indicators**
  Provides continuous fault diagnosis and status of each of the 10 available output channels.

*These dimming options are designed for Spec2 products for accessible ceilings. For dimming options for Spec2 fixtures for inaccessible ceilings, please refer to the product specification sheets.

Patricia Heating Products, Inc.  |  P.O. Box 591, Old Saybrook, CT 06475-0591  
voice: 800.342.0592 or 860.388.6881  |  fax: 800.207.0090 or 860.388.5766  |  email: sales@pathwaylighting.com  

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