



# Connecting Lighting & Controls





# The RELOC<sup>®</sup> Advantage

Pipe & wire and MC cable are antiquated and inefficient. Using such labor intensive methods results in longer projects, higher on-site labor cost, project management challenges and significant variation in job profitability. These issues are compounded when lighting controls are included.

The solution is the RELOC Modular Wiring System which has been improving contractor efficiency, profitability, and owner satisfaction since 1977.



## RELOC is ideal for:

- Recessed ceilings
- Open ceilings
- Health care facilities
- Cooler & freezer applications



# The RELOC<sup>®</sup> Savings

## Contractor Benefits

- Lowest installed cost
- On-site labor reduced up to 70%
- Increased profit, productivity and safety
- Enhanced project management
- Easy to install

## Owner Benefits

- Lowest cost of ownership
- Building on-time and in-budget
- Accelerated depreciation
- Shorter time to occupancy
- Sustainable wiring

RELOC<sup>®</sup> modular wiring systems offer the lowest total installed cost over any traditional wiring method. With plug-in connections that easily snap together, the electrical wiring system can be quickly installed and moved as needs change.

### Initial Installation

RELOC enables better project and labor management by reducing labor up to 70% versus traditional wiring methods.

### Potential Tax Savings

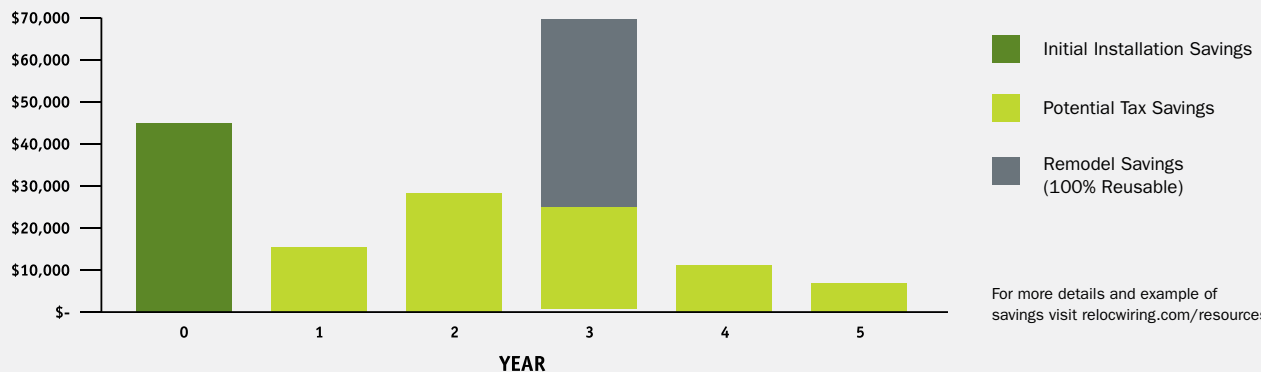
In accordance with IRS Tax Codes, RELOC is portable and may be designated as “Tangible Personal Property” making it eligible for accelerated depreciation potential tax savings.

### Every Remodel, Move Add or Change

Changes to traditional wiring are time consuming, costly and wasteful. RELOC provides flexibility and can be easily moved or changed to meet the changing requirements at a significantly reduced cost.

## The Total Savings of RELOC Ownership

Graph shows saving over five years using RELOC modular wiring.



# Recessed Ceiling

## One Pass® Solutions

The One Pass system is ideal for wiring lay-in troffers, parabolic, downlights, indirect fixtures and emergency lighting. It snaps together in a fraction of the time it takes to wire a fixture with MC Cable® or pipe and wire.

### Ideal for:

- Offices
- Schools
- Retail space
- Airport terminals
- Health Care

## 25% Savings on Total Installed Cost RELOC Math:

	MC Cable	OnePass
Materials	\$599	\$1,598
Labor	\$2,085	\$415
<b>Total</b>	<b>\$2,684</b>	<b>\$2,013</b>

Based on a typical single-circuit, 100 fixture application on 10-foot centers with a \$50/hr labor rate.

### RELOC Ready Luminaires:

Acuity Brands has your combined lighting solutions and one-stop customer support. Order your intelligent lighting pre-wired with RELOC for easy connections straight out of the box. (See RRL spec sheet for more details.)



### Patient Care Areas:

Order the HCF option on any OnePass cable to meet NEC 517.13(A) & (B) which requires redundant ground paths for patient care areas in health care facilities

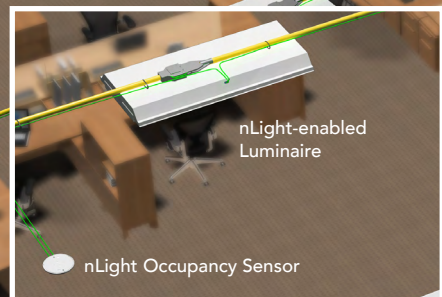




# RELOC<sup>®</sup> with Embedded and Wired nLight<sup>®</sup>



Order the CAT5 option on One Pass fixture cables to receive pre-terminated and tested plenum-rated CAT5 cables



Order a RELOC Sensor Kit: includes two CAT5 cables and a RELOC coupler to connect two sensors to a RELOC run.

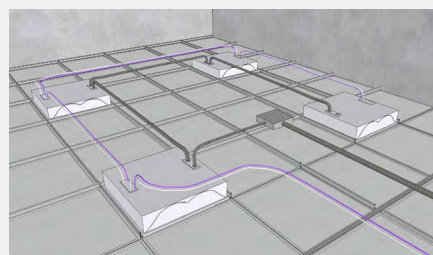
The RELOC Main Run Cable (RMC) comes standard with a Primary Distribution Box with RELOC starters.

For information on nLight<sup>®</sup> visit [www.acuitybrands.com/nlightair](http://www.acuitybrands.com/nlightair)

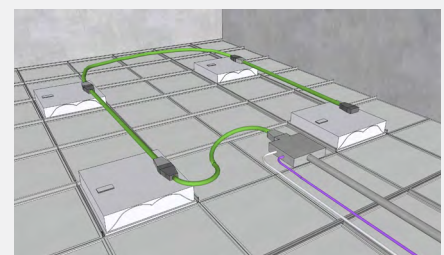
## RELOC with 0-10V Dimming (C12S Option):

Traditional wiring for intelligent lighting required separate runs for Class I and Class II wiring; whereas, RELOC provides 0-10v dimming wiring and power within ONE simple, pluggable wiring system. RELOC modular wiring systems are engineered to work seamlessly with all intelligent lighting applications.

Traditional



RELOC



# Open Ceiling

## OnePass® Solutions

Traditional hardwiring requires three or more passes to install conduit, pull wire and hang fixtures. Using the OnePass system, only three basic components and one pass of cables are needed. Faster installation reduces labor costs and the total job cost.



### Ideal for:

- Manufacturing facilities
- Warehouses
- Retail facilities
- Distribution centers
- Office Space

## 25% Savings on Total Installed Cost RELOC Math:

	MC Cable	OnePass
Materials	\$4,440	\$7,341
Labor	\$7,998	\$1,998
<b>Total</b>	<b>\$12,438</b>	<b>\$9,339</b>

Based on typical single circuit, 100 fixture application on 30-foot centers with a \$60/hr labor rate.

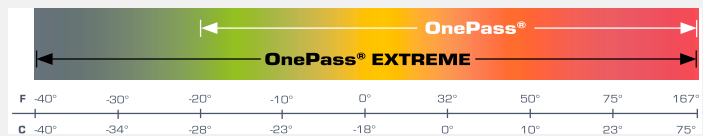
# Extreme Temperatures

## OnePass® EXTREME

### For cooler & freezer applications

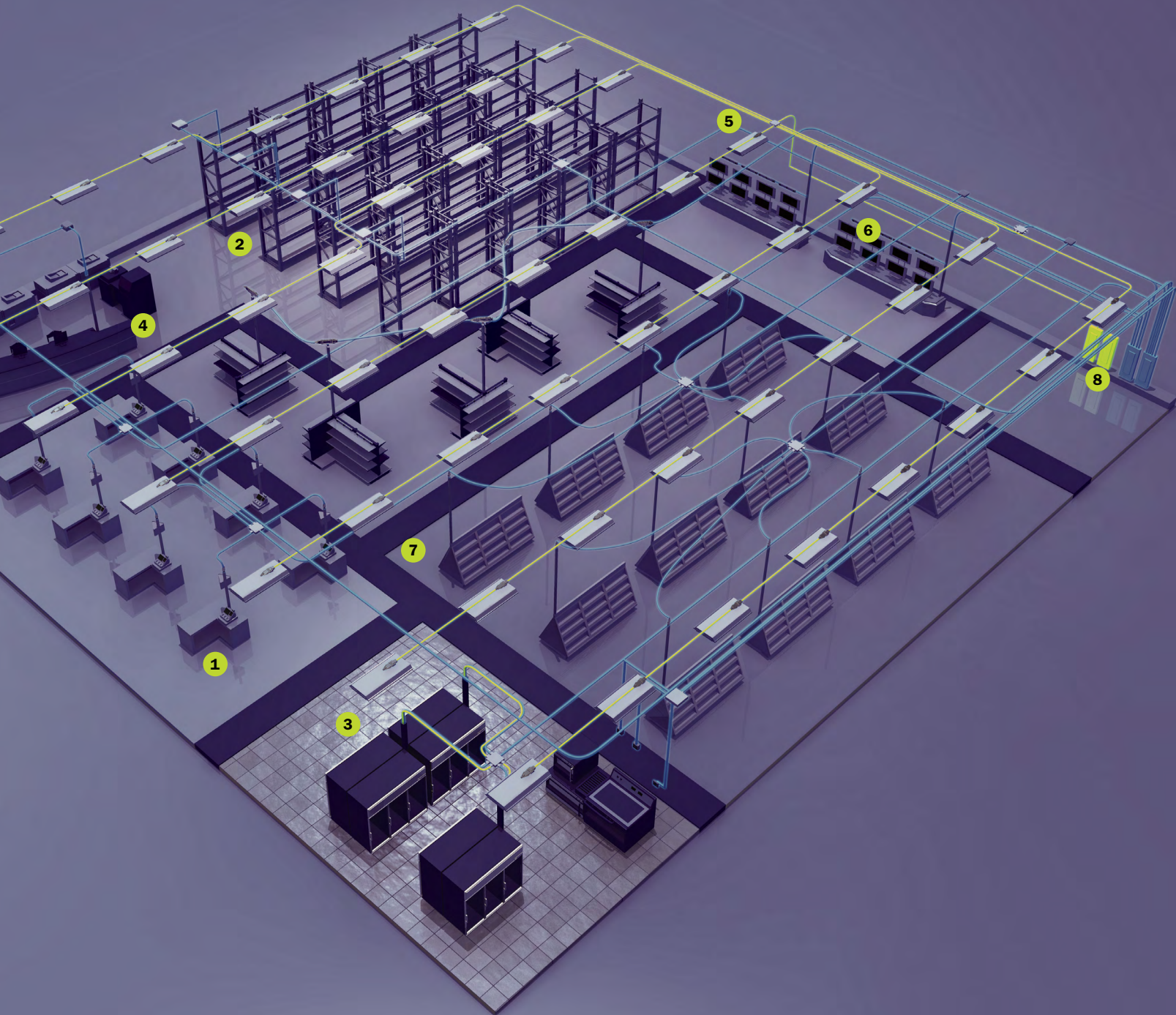
Modular wiring that can handle the most demanding low- and high- temperature environments. Extend RELOC savings to cooler and freezer applications with OnePass EXTREME.

### OnePass Temperature Ranges

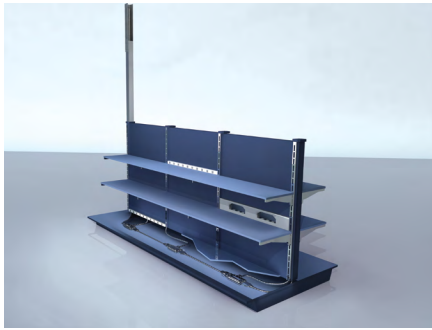




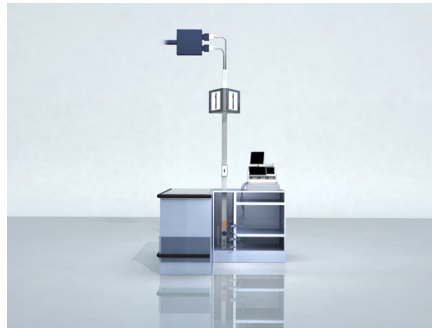
# RELOC<sup>®</sup> Modular Wiring Solution For Retail







**RELOC Auto-balancing cables** ensure that your power is equally balanced between phases. All devices are wired identically and any changes in the installation will be automatically balanced.



**Pre-wired Power Pole** with lighted sign. Complex combinations of receptacles, switches, telecom ports, support brackets for cameras and signage are included in the power pole to make installation simple and clean.



**Copy Centers and Photo Labs** require delivery of high voltage and high current. With RELOC Power Poles and Pre-wired Multi-Outlet Assemblies, it's a snap.

## Retail Solutions



### FRONT-END

- Power Poles
- Signage
- Multi-Outlet Assemblies



### Lighting

- Comprehensive lighting and lighting controls package from Acuity Brands Lighting



### Rack

- Power Poles
- Multi-Outlet Assemblies
- Distribution Boxes



### TV/Electronics

- Power Poles
- Multi-Outlet Assemblies
- Unique gondola power/video/data channels



### Bakery & Refrigerator

- RELOC Prefab
- RELOC Main Run Cables
- Distribution Boxes



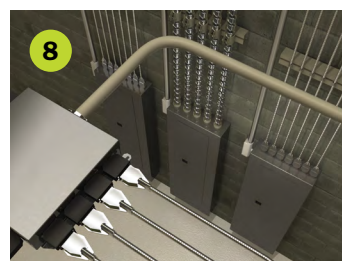
### Gondola & Kiosk

- Power Poles
- Multi-Outlet Assemblies
- Unique gondola power/video/data channels



### Copy Center/Photo Lab

- Power Poles with high amperage & high voltage devices
- Multi-Outlet Assemblies



### Back To The Panel

- RELOC Main Run Cables
- Distribution Boxes



# RELOC<sup>®</sup> Modular Wiring Solution For Access Floors

## 1 Drop Cable - OD

Provides integration of other electrical devices into the OnePass system, such as power outlets. Conventional pipe and wiring is not required to convey wiring.



## 2 Floor Modules

Available in square, rectangular or round shapes with a variety of power and data configurations, depths and finishes to meet the requirements of almost any application.



## 3 Cable Extender - OC1

Male/female cable that provides additional length anywhere throughout the OnePass system.



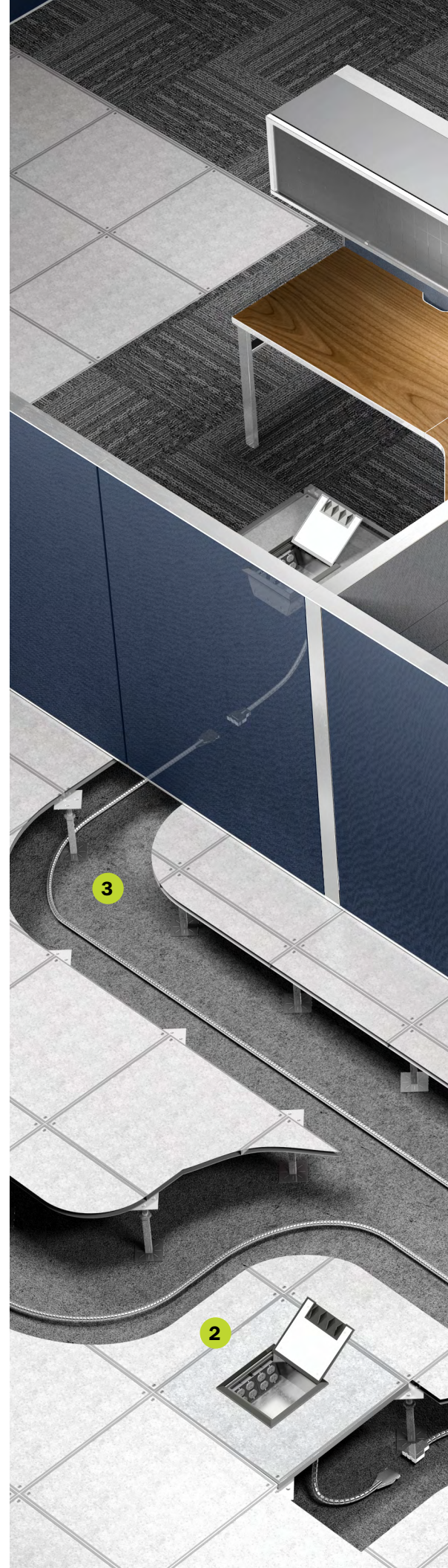
## 4 Splitter Splice - OSS

Used to split branch circuit into two directions in commercial or power applications.

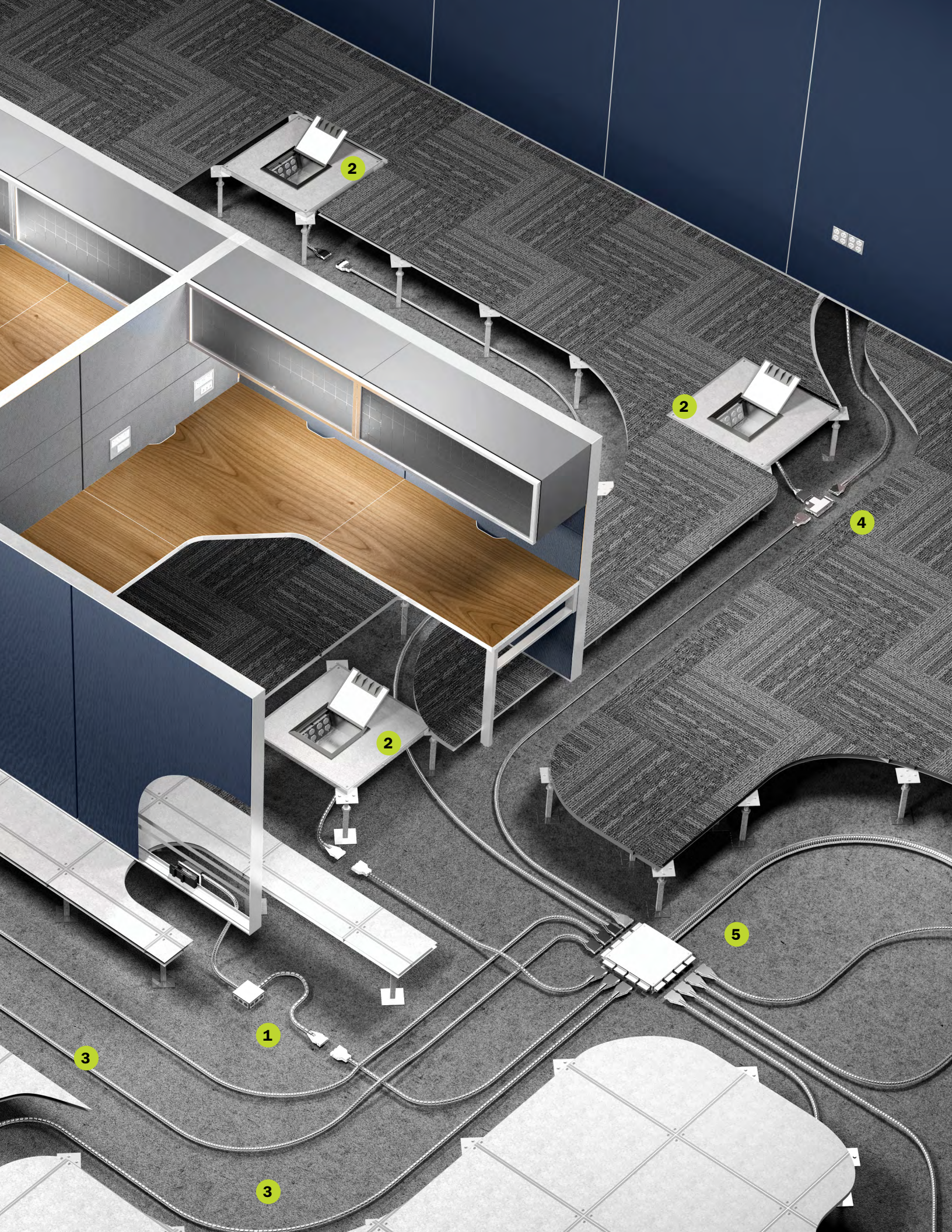


## 5 RELOC Main-run Cable - RMC

Maximizes labor savings and flexibility by distributing circuit from the electrical panel to the home run location. Include the primary distribution box with RELOC<sup>®</sup> starters.









# Remember the RELOC® Advantage for your next project.



Recessed Ceiling



Open Ceiling



Retail



Raised Floor

RELOC® is a member of the Acuity Brands portfolio of lighting, controls and daylighting solutions. Since 1977, RELOC has provided modular wiring solutions for indoor applications including retail, office, warehouse, manufacturing, and healthcare. The sustainable, reusable and re-locatable nature of the system makes adds and changes of lighting and controls, fast and easy.

The RELOC® system's pre-manufactured plug-and-play components quickly snap together, significantly reducing time and labor costs at installation. This equates to a lower total job cost and reduced construction cycle time compared to traditional wiring methods.

**Try RELOC in your installation today!**