

USAI[®] Lighting

the LittleTwos[®] Family

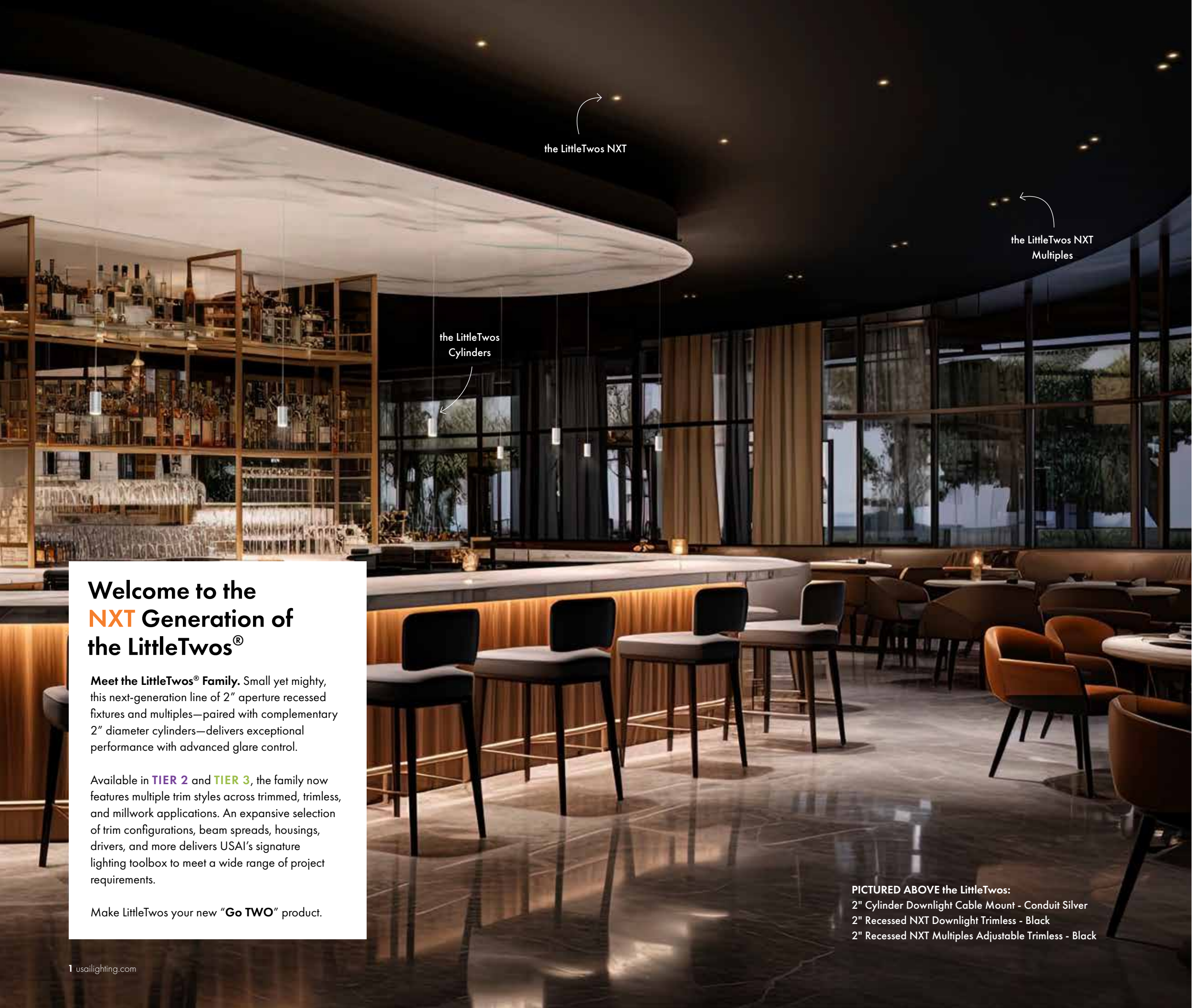
Small, Powerful and Quiet Runs in the Family

the LittleTwos[®] NXT

the LittleTwos[®] NXT Multiples

the LittleTwos[®] Cylinder





Welcome to the
NXT Generation of
the LittleTwos®

Meet the LittleTwos® Family. Small yet mighty, this next-generation line of 2" aperture recessed fixtures and multiples—paired with complementary 2" diameter cylinders—delivers exceptional performance with advanced glare control.

Available in **TIER 2** and **TIER 3**, the family now features multiple trim styles across trimmed, trimless, and millwork applications. An expansive selection of trim configurations, beam spreads, housings, drivers, and more delivers USAI's signature lighting toolbox to meet a wide range of project requirements.

Make LittleTwos your new **"Go TWO"** product.

the LittleTwos NXT
Multiples

the LittleTwos
Cylinders

the LittleTwos NXT

PICTURED ABOVE the LittleTwos:
2" Cylinder Downlight Cable Mount - Conduit Silver
2" Recessed NXT Downlight Trimless - Black
2" Recessed NXT Multiples Adjustable Trimless - Black

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SCAN to Access
the LittleTwos® Family



THE LITTLETWOS® NXT

Everything You Ever Wanted In a 2"

The NXT Generation of LittleTwos Recessed Downlights Has Arrived!

Experts in engineering for small, the team at USAI has made it possible to deliver 2" fixtures with performance once reserved for larger apertures. This newest evolution in small, recessed lighting now includes enhanced features and new multiples configurations.

More Possibilities with NXT Gen Trim Styles

Select from new die cast 2" Trim and 1-5/8" Pinhole styles with versatile options designed to meet a range of lighting needs.

2" Trim.

This 2" trim is designed for general illumination and offers multiple beam spreads with optimized efficacy and lumen output.



Square Trimmed
Downlight Deep Regress



Square Trimless
Adjustable Standard Regress



Square Millwork
Wall Wash Standard Regress



Round Trimmed
Downlight Deep Regress



Round Trimless
Wall Wash



Round Millwork
Adjustable Deep Regress

1-5/8" Pinhole Trim.

Optimize quiet ceilings. Its minimal, precise aperture further reduces glare, maximizes cut off and conceals the light source, creating a discreet, refined appearance in the ceiling.



Round Trimmed
Downlight and Adjustable



Round Trimless
Downlight and Adjustable



Round Millwork
Downlight and Adjustable

the LittleTwos® NXT at a Glance

Small, Powerful, Comfortable and Flexible.

Features

TIER 2 \$ \$	FINISH OPTIONS 2" Finishes: White Matte Black Matte Conduit Silver Grey Bronze Primer Antimicrobial White Clear Matte Anodized Piano Gloss Black Champagne Anodized Diffused Gold Anodized Diffused Wheat Anodized Diffused Bronze Anodized Diffused Umber Anodized Diffused Specify RAL#	HOUSING Install from Below: - Install-from-Below (RT) New Construction Installations: - New Construction Tray (NCT) - Insulation Contact Rated Housing (NCIC) - Chicago Plenum Housings (NCCP) - New Construction Above Ceiling Access Housing (ABC)
APERTURE & SHAPE 2" Trim: Round and Square 1 5/8" Pinhole: Round		
THE POWER Up to 1875 Delivered Lumens		
TRIM OPTIONS 2" Trim: - Round and Square 2" - Trimmed, Trimless, Millwork - Downlight, Adjustable, Wall Wash 1 5/8" Pinhole Trim: - Round - Trimmed, Trimless Millwork - Downlight, Adjustable		
2" TRIM BEAM SPREADS 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°, 55°, 65°, 75° + WW		
PINHOLE BEAM SPREADS 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°	Pinhole Finishes: Flange Finishes: White Matte Black Matte Conduit Silver Grey Bronze Specify RAL# Baffle Finishes: Black Matte Only	
LED COLOR OPTIONS Classic White® Dim-to-Warm & Dim-to-Warm + Color Select®		
		LISTINGS IBEW Union Made Meets WELL Building Standards 0.1% Dimming Options Dry, Damp, Wet Locations 5 Year Warranty CSA-US Listed LBC Red List Approved Title 24

New NXT Gen Features

 Extra Narrow 10° Point Perfect Beams: Provide exceptional high intensity, clean, and precise beams with soft edges—perfect for lighting objects and areas requiring drama and depth (see page 8).	 75° Wide Beams Available: Extraordinary next generation wide beams from a small 2" aperture.	 Glare Control: Deep regress trims provide glare control and low brightness options.
 2400K Standard Color Option: A popular color temperature in both hospitality and residential environments, it's an excellent lighting choice for spaces where ambiance and comfort are a priority.	 Adjustable with Multi-Axis Vertical Tilt: Virtually eliminates beam clipping with 40° tilt and provides easy precision aiming (see page 7). New center beam optics provide exceptional visual comfort.	 Color Temperature and Color Rendering: All offer wide selections, including Dim-to-Warm and Color Select® Tunable White technologies.
 Color Select® Tunable White: Now available with remote drivers in addition to integral drivers.	 Installation-from-Below: UL2043 listed for air handling plenum.	 Lutron Athena Wireless Node: Available with all color technologies—Classic White®, Dim-to-Warm, Color Select® Tunable White and with Retrofit installation from below.

Maximum Flexibility with an Adjustable Fixture

Experience next-generation precision through a multi-axis vertical tilt that virtually eliminates beam clipping and allows precise, lockable aiming. Engineered with a minimalist adjustable design, it maintains a clean ceiling appearance while delivering up to 1,375 lumens and superior beam control.



The adjustable 2" NXT provides additional flexibility to light spaces with a 362° rotation and a maximum 40° tilt angle while maintaining a quiet below the ceiling appearance.



Beautifully Balanced Wall Wash Performance

the LittleTwos NXT 2" delivers a refined wall wash engineered for smooth, uniform illumination vertically from ceiling to floor and horizontally from edge to edge.



Exceptional Uniformity
Even illumination from top to bottom and side to side



Advanced Beam Precision
Light is intensified, distributed, and directed exactly where it's needed



Advanced Glare Control
Visual comfort from every angle with minimal backlight



Best-in-Class Beams
An exceptional wall wash optical system in a compact 2" aperture

Wall Wash Trims



Round Trimmed Wall Wash



Round Trimless Wall Wash



Round Millwork Wall Wash



Square Trimmed Wall Wash



Square Trimless Wall Wash



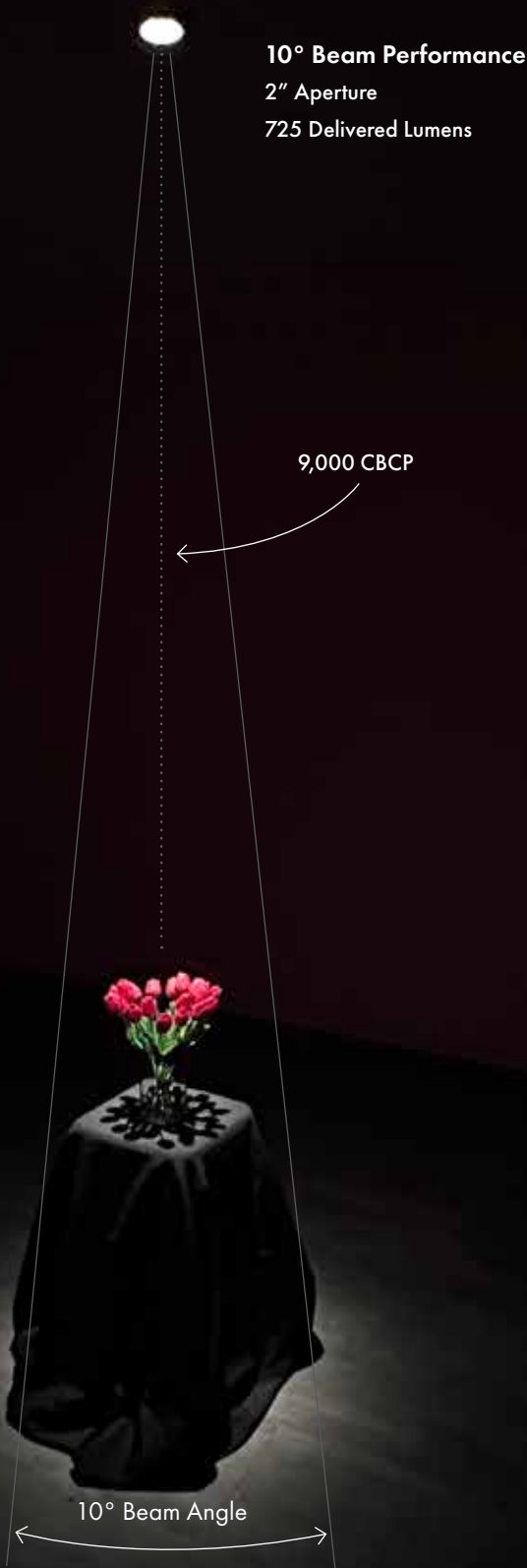
Square Millwork Wall Wash



Defying Physics with Extra Narrow 10° Point Perfect Beams

Physics works against producing tight beams with LED light sources in small apertures - often requiring much larger optics than a small fixture can house. USAI's advanced optical design conquers this limitation and allows us to achieve an extra narrow 10° beam from a 2" aperture.

the LittleTwos NXT provides exceptional high intensity, clean, and precise beams with soft edges—perfect for lighting objects and areas requiring drama and depth.



the LittleTwos® LED Color Choices

What's Right for You?



Classic White®



Project: 9W 57th Street
Architect: Skidmore, Owings & Merrill
Lighting Designer: Francis Milloy Lighting Design
Photograph: Lucas Blair Simpson

TIER 1, 2, 3

EXPERIENCE

Color Consistency and Premium Performance

CLIENT REQUIREMENTS

Clients looking for beautiful consistent and static LED lights with smooth dimming.



Dim-to-Warm
Dim-to-Warm +



Project: Hotel Room Concept

TIER 1, 2

EXPERIENCE

Traditional Warmth in an LED

CLIENT REQUIREMENTS

Projects on a budget with the desire for a similar warmth to traditional light sources (halogens and incandescent).



Color Select® Tunable White



Project: Hamptons House
Interior Designer: KA Design Group
Photograph: Greg Barrett

TIER 3

EXPERIENCE

Daily Light Cycle Mimicking Outdoor Natural Light

CLIENT REQUIREMENTS

A desire to bring the outdoor light cycle inside for well being benefits and personalized environments.

the LittleTwos NXT Performance Data	 Classic White® 2400K, 3000K, 3500K, 4000K 80+ and 90+ CRI					 Dim-to-Warm 3000K-1800K, 90+ CRI Dim-to-Warm + 3000K-2000K, 90+ CRI	 Color Select® Tunable White 6000K to 2200K 90+ CRI
	7W	9W	11W	15W	20W	15W	15W
Source Lumens	800	1200	1125	1875	2600	1100	1000
Maximum Delivered Lumens	625	925	875	1400	1875	825	850

Housings for Every Application

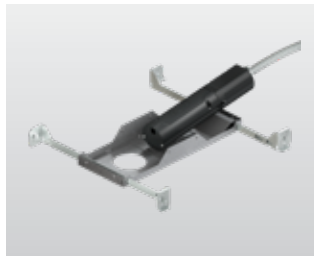
the LittleTwos NXT offers new construction and install-from-below housing options for easy installation in any site condition. Always serviceable from below, select from options to install from above or below the ceiling.

INSTALL-FROM-BELOW

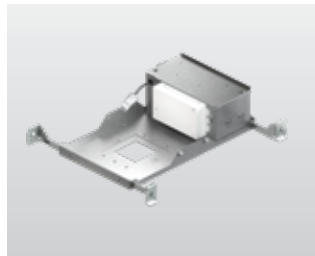


Retrofit (RT)

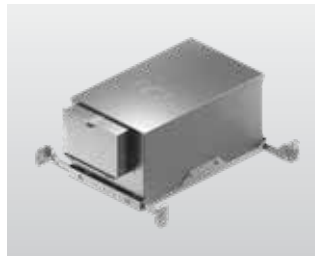
INSTALL-FROM-ABOVE



New Construction Tray (NCT)



New Construction Above Ceiling Access Housing (ABC)



Insulation Contact and Chicago Plenum Housings (NCIC, NCCP)



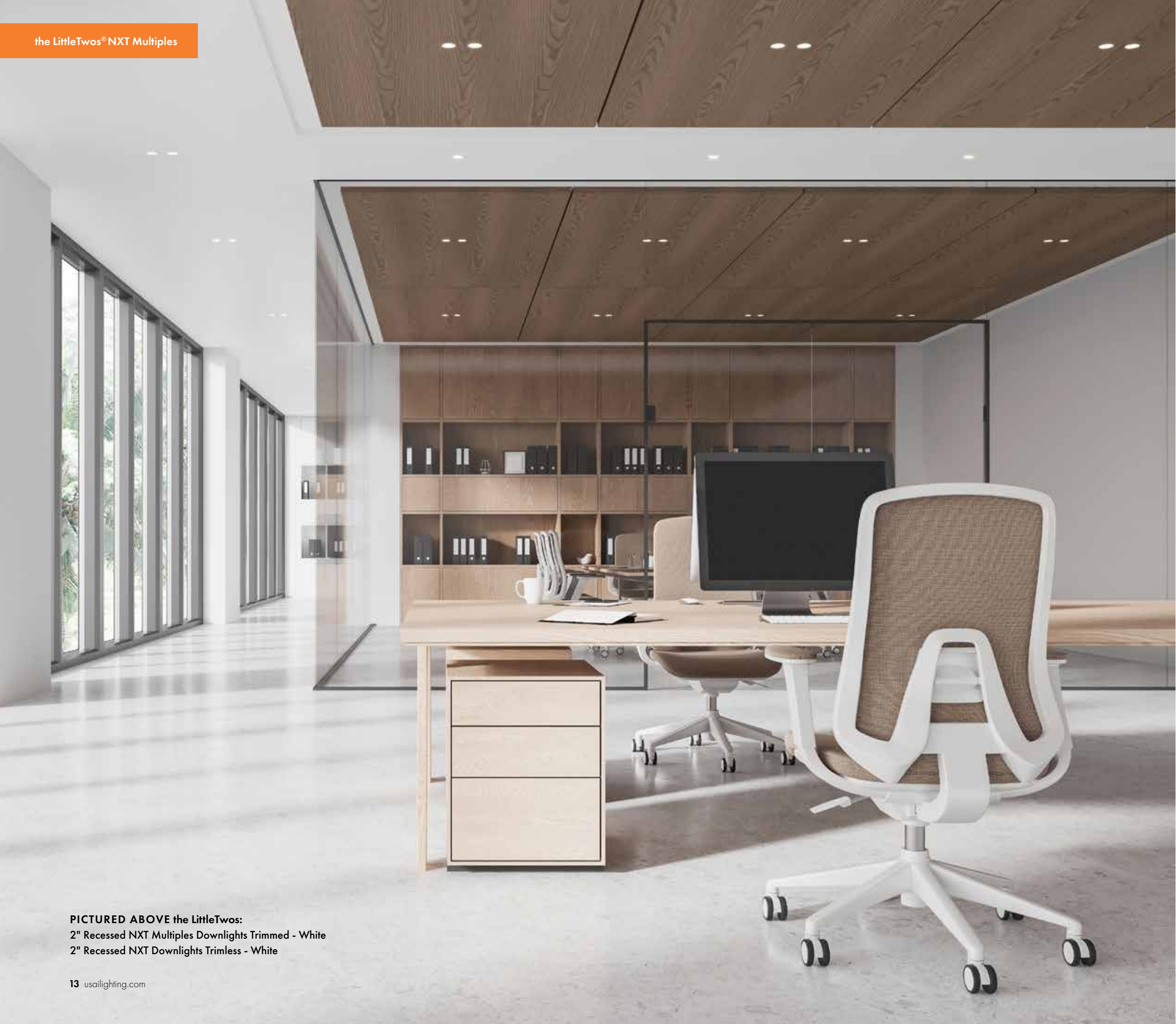
PICTURED ABOVE the LittleTwos:
2" Cylinder Downlight Cable Mount - White
2" Recessed NXT Downlight Trimmed - White

3 Easy Steps

Install-From-Below with Flex Driver Case

Light spaces with ceilings from 8' to 20' in height while remaining fully serviceable and installable from below the ceiling plane. USAI's Integral Driver with Flex Case allows the LittleTwos NXT 2" downlights to install-from-below with both trimmed and trimless fixtures.





THE LITTLETWOS® MULTIPLES

Multiply Your Power!

Say Hello to the LittleTwos® NXT Multiples. Our high power 2" aperture LED downlights come in modular pairs for maximum design freedom delivering up to 1400 lumens per head. Available in double downlight, deep regress, wall wash, and adjustable.

Mix and Match

Configure with multiple adjustable, or with any combination of downlight, deep regress, and wall wash.

Factory Set Head Spacing

On-center spacing for the LittleTwos NXT Multiples can be specified from 5" to 9" in 1" increments. New Construction (NCT) trays are factory-preset to the specified configuration prior to shipment and can be field-adjusted using a Phillips screwdriver.

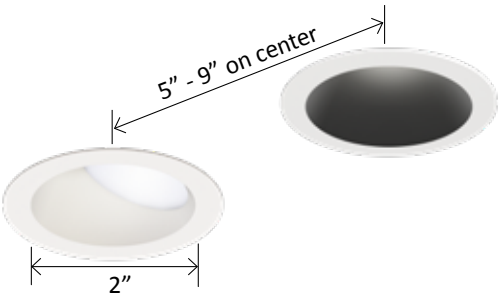
PICTURED ABOVE the LittleTwos:
2" Recessed NXT Multiples Downlights Trimmed - White
2" Recessed NXT Downlights Trimless - White

the LittleTwos® NXT Multiples

Modular for maximum design freedom.

Features

TIER 3 \$\$\$	FINISH OPTIONS 2" Finishes: - White Matte - Black Matte - Conduit Silver - Grey - Bronze - Primer - Antimicrobial White - Clear Matte Anodized - Piano Gloss Black - Champagne Anodized Diffused - Gold Anodized Diffused - Wheat Anodized Diffused - Bronze Anodized Diffused - Umber Anodized Diffused Pinhole Finishes: Flange Finishes: - White Matte - Black Matte - Conduit Silver - Grey - Bronze Specify RAL# Baffle Finish: - Black Matte Only	HOUSING New Construction Tray  LISTINGS - IBEW Union Made - Meets WELL Building Standards 0.1% Dimming Options - Dry, Damp, Wet Locations 5 Year Warranty - CSA-US Listed - LBC Red List Approved
APERTURE & SHAPE 2" Trim: Round and Square 1 5/8" Pinhole: Round		
THE POWER Up to 1400 Delivered Lumens Per Head (x2, x3, x4)		
TRIM OPTIONS 2" Trim: - Round and Square 2" - Trimmed, Trimless - Downlight, Adjustable, Wall Wash 1 5/8" Pinhole Trim: - Round - Trimmed, Trimless - Downlight, Adjustable		
2" TRIM BEAM SPREADS 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°, 55°, 65°, 75° + WW		
PINHOLE BEAM SPREADS 10°, 15°, 20°, 25°, 30°, 35°, 40°, 45°, 50°		
LED COLOR OPTIONS - Classic White® - Dim-to-Warm & Dim-to-Warm + - Color Select®		



On Center Spacing Settings



Shown set to 5" on center



Shown set to 9" on center

NOTE: New Construction (NCT) trays are factory-preset to the specified configuration prior to shipment and can be field adjusted using a Phillips screwdriver.



Design without Limits with Multiples

Create your own configurations with single, double, triple, or quad apertures — mixing and matching functions. Or combine them to form custom layouts that support your design intent. Whether you’re building rhythmic patterns, emphasizing architectural elements, or tailoring light precisely to a space, the LittleTwos NXT Multiples give you the flexibility to design with purpose, precision, and creativity.

Linear Multiples Configurations			On Center Spacing
● ●	● ●	● ●	5", 6", 7", 8", 9"
● ● ●	● ● ●	● ● ●	5", 6", 7"
● ● ● ●	● ● ● ●	● ● ● ●	5", 6"
■ ■	■ ■	■ ■	5", 6", 7", 8", 9"
■ ■ ■	■ ■ ■	■ ■ ■	5", 6", 7"
■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	5", 6"

Stacked Configurations			On Center Spacing
● ● ● ●	● ● ● ●	● ● ● ●	5", 6"
■ ■ ■ ■	■ ■ ■ ■	■ ■ ■ ■	5", 6"

PICTURED ABOVE the LittleTwos:
2" Recessed NXT Multiples
Triple Downlights Trimless - White
2" Recessed NXT Wall Wash Trimless - White



PICTURED ABOVE the LittleTwos:
2" Cylinder Downlight Cable Mount - Bronze
2" Recessed NXT Downlight Trimless - White



MEET THE LITTLETWOS® CYLINDER

Small, Powerful & Flexible

Packed with options for maximum versatility, the LittleTwos Cylinder delivers over 1,000 lumens in a remarkably petite and discreet profile. It offers a canopy-free installation option in sheetrock and ACT ceilings that keeps the ceiling plane clean, while multiple configurations and beam options from 15° to 70° are achieved from a compact 2" diameter.

the LittleTwos® Cylinders

Come for the power. Stay for the comfort.

Features

TIER 2



APERTURE & SHAPE



Round

THE POWER

Delivers Over 1000 Lumens

FUNCTIONS

- Downlight
- Wall Wash
- Adjustable
- Glow Glass

BEAM SPREADS

15°, 20°, 25°, 35°, 40°, 45°, 50°, 55°, 65°, 70°

LED COLOR OPTIONS

- Classic White®
- Dim-to-Warm & Dim-to-Warm +

MOUNTING OPTIONS

- Surface Mount
- Cable Mount
- Pendant Stem

DRIVER LOCATIONS

- Recessed Rough-In Enclosure
- Canopy Mounted Drivers
- Remote Driver Enclosures

CANOPY STYLES

- 2 " Minimal
- 5" Standard
- Conduit Cutout Options

FINISH OPTIONS

- White
- Conduit Silver
- Grey
- Black
- Bronze
- Clear Matte Anodized
- Piano Gloss Black
- Custom RAL#

LISTINGS

- IBEW Union Made
- Meets WELL Building Standards
- 0.1% Dimming Options
- Dry, Damp, Wet Locations
- 5 Year Warranty
- UL Listed
- LBC Red List Approved
- Title 24



CYLINDER PERFORMANCE DATA	 Classic White® 2700K, 3000K, 3500K, 4000K 80+ and 90+ CRI				 Dim-to-Warm 3000K-1800K, 90+ CRI Dim-to-Warm + 3000K-2000K, 90+ CRI	
	Wattage	7W	9W	11W	15W	15W
	Source Lumens	800	875	1125	1275	1100
	Maximum Delivered Lumens	550	700	800	1050	600



PICTURED ABOVE the LittleTwos:
2" Cylinder Downlight Cable Mount - White
2" Recessed NXT Downlight Trimless - White

3 ways to stash your drivers

1 Recessed Rough-In Driver Enclosure

USAI offers recessed rough-ins which allows drivers to be placed in the ceiling at the light fixture location. Recessed rough-ins act as enclosures for drivers which can be accessed and serviced through the rough-in aperture behind the cylinder canopy.



Downlight, Cable Mount



Downlight, Surface Mount



Wall Wash Surface Mount



Adjustable Monopoint

2 Canopy Mounted Drivers

Two canopy mounted driver options are available – one is for use with recessed junction boxes, and the other is for use with surface conduit and surface junction boxes. All canopy mounted drivers are located within the oversized canopy that are also serviceable from below the ceiling.



3 Remote Driver Enclosures

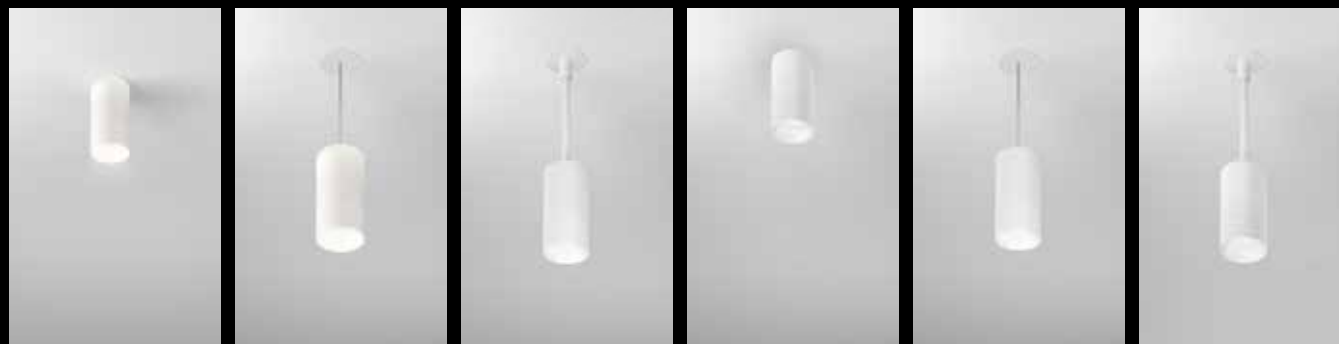
Connect up to four light fixtures at a time to one dimming driver for efficient power distribution and cost savings, or dedicate one fixture per driver to provide optimal performance and the best possible delivered light output. USAI makes your specification process easier by offering different driver enclosures to fulfill all of your project needs, from single driver (seen below) to multi driver pre-wired enclosures. Contact your local USAI representative for more configuration details and applications support.



Cylinder Configurations

with the LittleTwos® Cylinders

the LittleTwos Cylinders are available in an expansive assortment of configurations to provide options for nearly every design requirement. Select from a variety of functions and mounting options.



Surface Deep
Regress Downlight

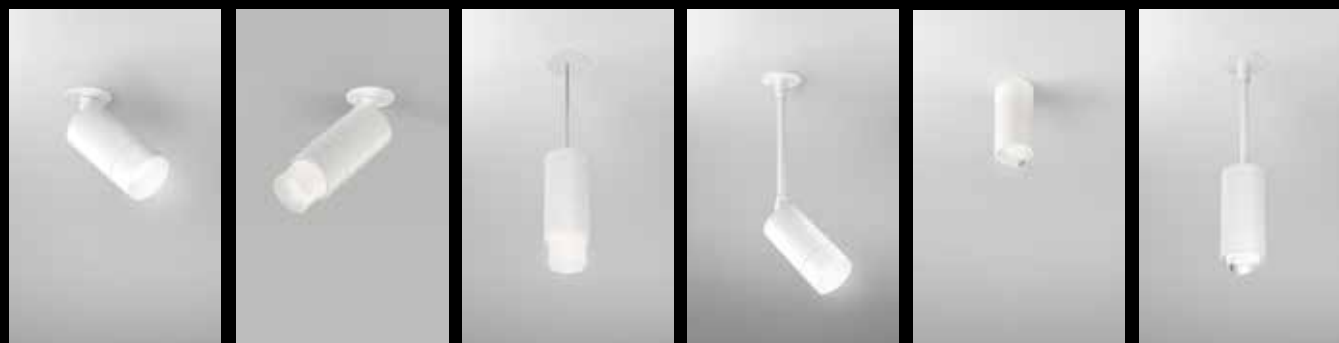
Cable Deep Regress
Downlight

Stem Deep Regress
Downlight

Surface
Downlight

Cable
Downlight

Stem
Downlight



Surface
Adjustable

Glow Glass
Surface Adjustable

Glow Glass
Cable Downlight

Stem
Adjustable

Surface
Wall Wash

Stem
Wall Wash

Mounting Options

Choose the best option for your ceiling installation.



2" Canopy Remote Driver
• High Output
• Standard Output

5" Canopy
Recessed Driver
• High Output

Conduit Cutout Canopy
Remote Driver
• High Output
• Standard Output

Driver Canopy
• High Output

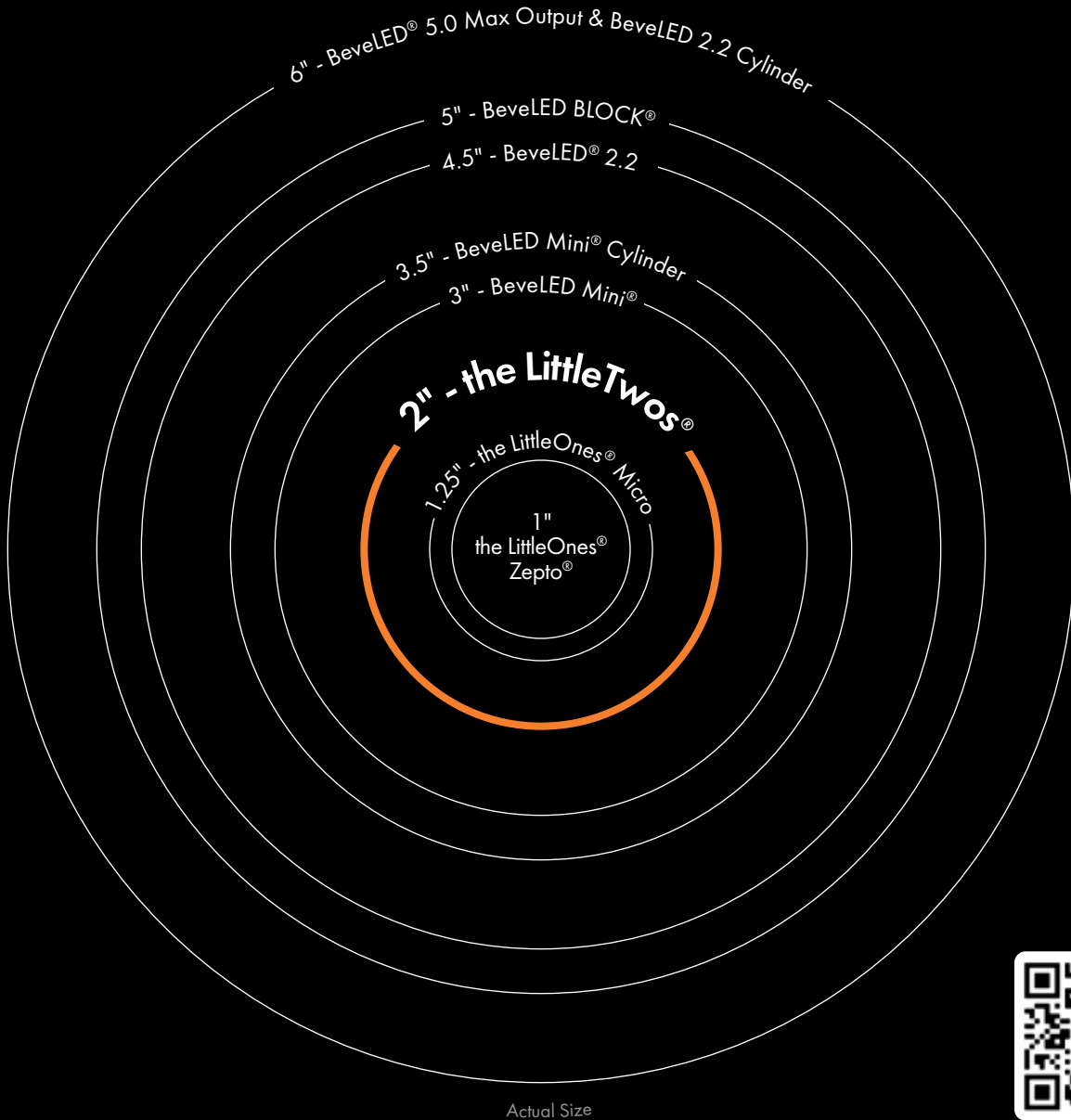
Conduit Cutout
Driver Canopy
• High Output



PICTURED ABOVE the LittleTwos:
2" Cylinder Downlight Cable Mount
2" Recessed NXT Downlight Trimmed

Better **TWO**gether

USAI Lighting offers a robust platform of recessed and cylinder downlights in a variety of sizes to address the needs for every space. Select the ones that best suit your performance requirements while providing a consistent below-the-ceiling appearance.



Want More LittleTwos?

Check out the
Application Guide

USAI®
Lighting

CALL, EMAIL, OR VISIT [USAILIGHTING.COM](https://usailighting.com) TO LEARN MORE

USAI LIGHTING HEADQUARTERS

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