

USAI
Connect[®]

Low Voltage
Multi Zone
Lighting System

Less Cost. Less Space. More Sense.

Lighting spaces with small fixtures just got easier and less expensive!

The next evolution of small in LED lighting has arrived. The USAI Connect® System is a breakthrough Low Voltage, Multi-Zone Lighting Platform engineered to deliver maximum performance from standard compact, high-output, high-performance fixtures with minimal space and extraordinary efficiency – dramatically reducing costs, while providing a lower impact on the environment. Compatible with existing USAI Lighting 1" - 3" small aperture products and leading architectural lighting controls systems, USAI Connect® gives specifiers the flexibility they need—without sacrificing performance.

Experience substantial savings on space, installation, and materials.

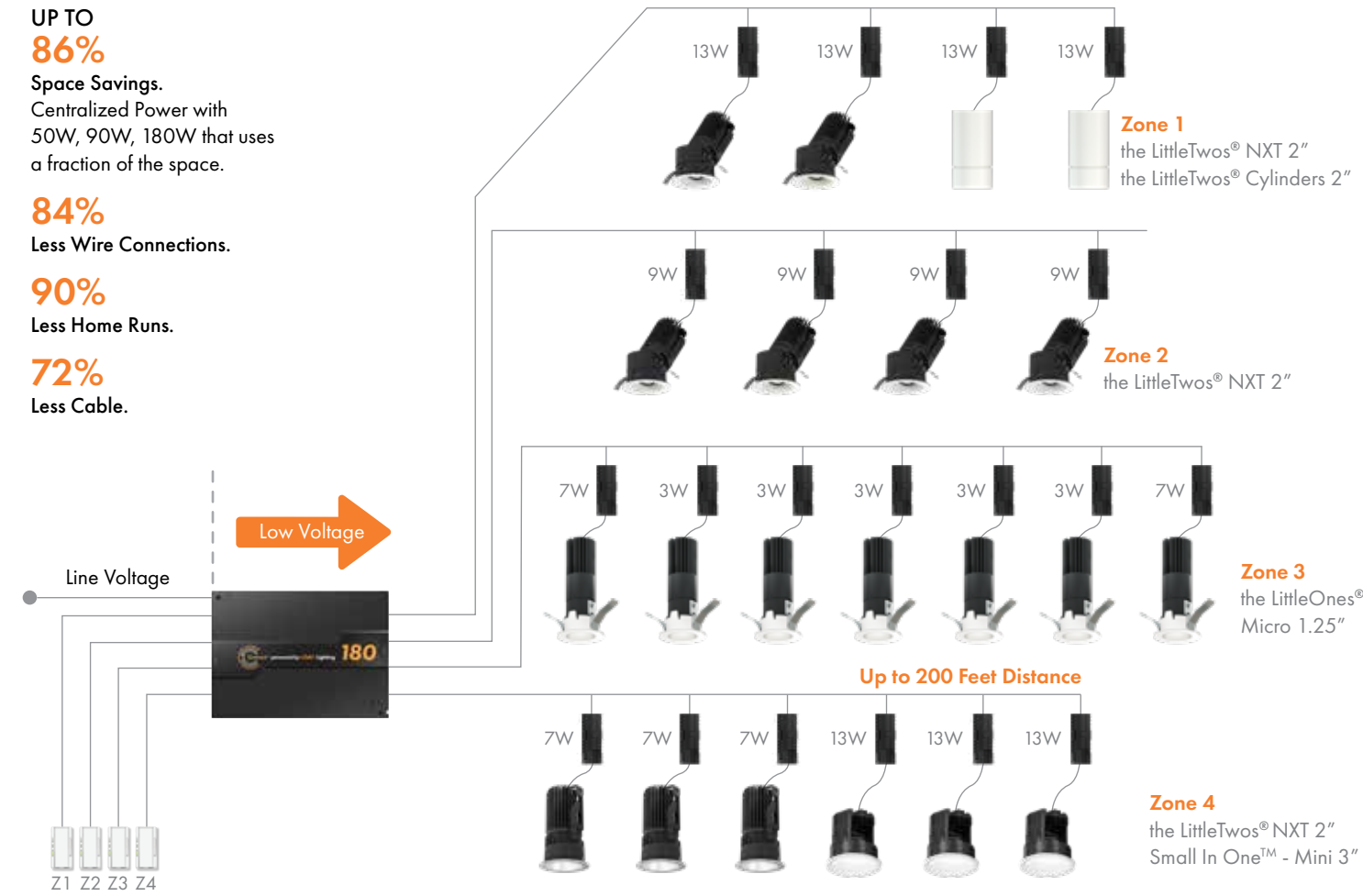
UP TO 86%
Space Savings.
Centralized Power with 50W, 90W, 180W that uses a fraction of the space.

84%
Less Wire Connections.

90%
Less Home Runs.

72%
Less Cable.

EXAMPLE:
4 Zones with 21 Fixtures. 177W. One Power Supply.



EXAMPLE:
4 Zone Wattage Calculation

Zone 1 = 52W
Zone 2 = 36W
Zone 3 = 29W
Zone 4 = 60W

Total = 177W

USAI Connect® Patented Power Supply Options



USAI Connect® Features

Designed for a Smaller Footprint, Faster Installation & Lower Cost.



Mix and Match
Place up to 28 fixtures on one string with different or same watts and product types. Works with other fixtures as well.



Simplified Specification
Its just math – add any combination of fixture wattage 3W, 7W, 9W, 13W to chosen patented power supply: 50W, 90W, 180W with a maximum of 90W per run.



Easy to Install & Flexible
Class 2 Low Voltage Power makes it safe and effortless to install, change and service fixtures without rewiring – providing future-proof flexibility as spaces evolve over time.



Polarity Agnostic
Design provides flawless error proof installation – eliminating reversed wiring issues and troubleshooting.



Simple Poke-In Connectors
Allows for quick installation without requiring special termination.



Longer Distance
Up to 200 Feet Distance. Increased distance between power supply and fixtures.



Zones
Up to 4 Switch Zones. Each zone may vary in watts – up to 90W per run.



Dimming
Up to 4 Dimming Zones per power unit allows the system to be used more efficiently—supporting multiple wattages and technologies. Dims to Less than 1%, Flicker-Free.



Sustainably Designed
Engineered to require significantly less materials, space and energy – providing a lower impact on the environment.



Cost Savings
Power system design makes lower-wattage fixtures more cost-effective and reduces overall system cost.



Classic White®
2200K, 2400K, 2700K, 3000K, 3500K, 4000K



Dim-to-Warm +
3000K Dims to 2000K, 90+ CRI
2700K Dims to 2000K, 90+ CRI

Dim-to-Warm
3000K Dims to 1800K, 90+ CRI
2700K Dims to 1800K, 90+ CRI

the LittleOnes® Micro



the LittleTwos® NXT



the LittleTwos® Cylinders



Small In One™ - Mini



USAI Connect®

with a Legacy of Small & Powerful

USAI Connect®'s Low Voltage Multi Zone System's compact centralize power provides a small footprint and tremendous cost savings without compromising on the performance and expansive offering of USAI's small 1" - 3" aperture products. Enjoy the latest technology and superior lighting while saving on installation costs.

1.25" the LittleOnes® Micro

Experience high output performance with advanced glare control in a tiny 1.25" install-from-below aperture.

- Up to 800 delivered lumens.
- 3W, 7W, 9W

2" the LittleTwos® NXT

A high-performance 2" aperture family with new features and install-from-below options.

- Up to 1400 delivered lumens.
- 3W, 7W, 9W, 13W

2" the LittleTwos® Cylinder

Packed with options for maximum versatility, the LittleTwos Cylinder offers an expansive assortment of configurations.

- Up to 1050 delivered lumens.
- 3W, 7W, 9W, 13W

3" Small In One™ - Mini

A powerhouse with a 3" aperture and a profile under 4" tall. It's an all-in one, install-from-below.

- Up to 1550 delivered lumens.
- 3W, 7W, 9W, 13W

USAI Lighting

Call, email, or visit usailighting.com to learn more

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