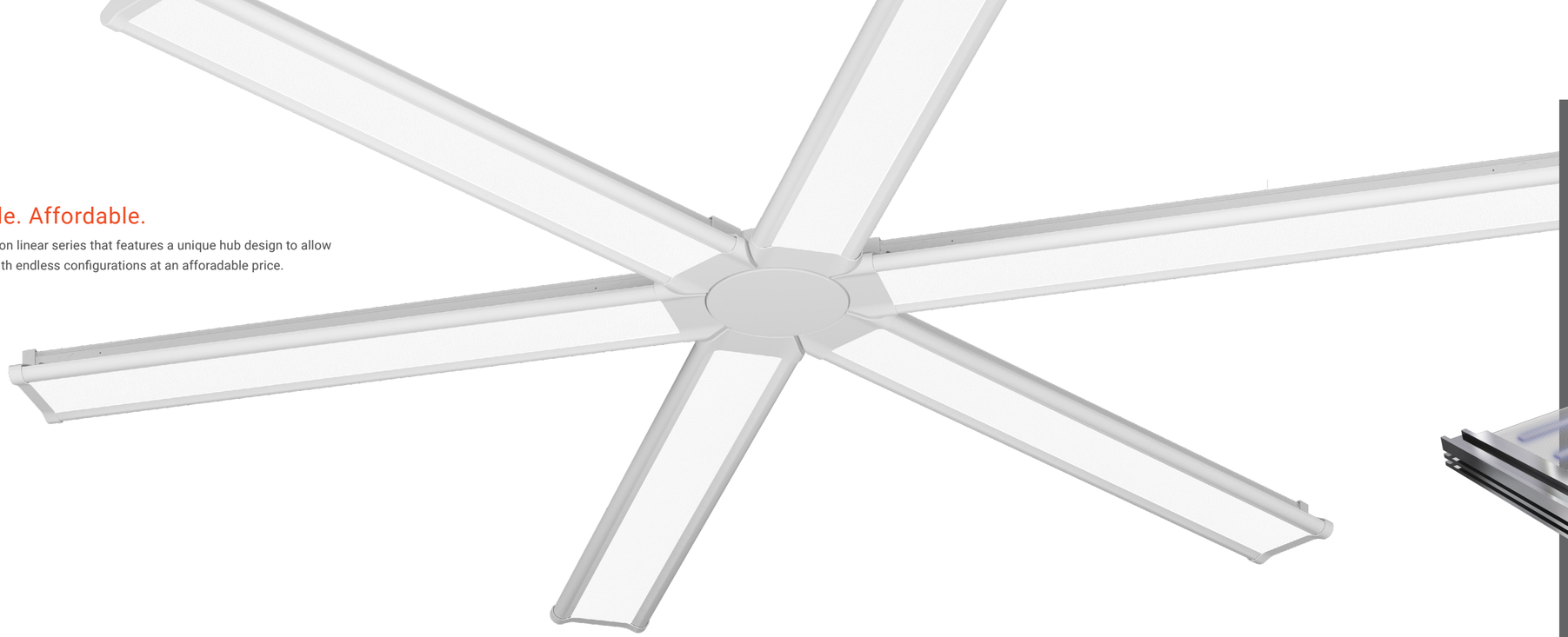
WSLA

Wavestream LED Linear Advanced Series

Metalux

COOPER Lighting Solutions



WSLA Versatile. Affordable.

The WSLA is a specification linear series that features a unique hub design to allow various pattern layouts with endless configurations at an afforadable price.

Design Flexibility

Exceed your expectations with endless possibilities to design your space

Artistic Freedom

Imagine having a blank canvas to create your vision for a unique space

Modular System

Three ways to use:
Linear Runs,
Pre-Defined Hub Patterns,
Build-Your-Own

Easy and Quick Installation

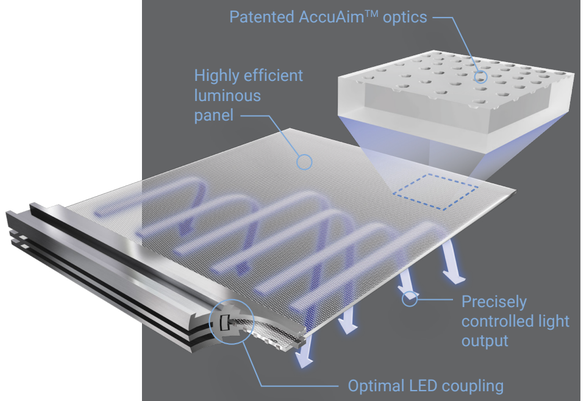
Centralized Plug-N-Play wiring with the Round or Sqaure Hub

Intelligent Lighting Simplifed

Fully integrated Connected Lighting solutions

WaveStream™ LED

WaveStream is the first lighting technology designed and optimized exclusively for LEDs — with form and function that allows mainstream adoption like never before. Once you factor in all the ways you can build and customize WaveStream lighting solutions, over 500,000 configurations are available to address nearly every major lighting application.



Design freedom

Optical control

Energy efficiency

Brightness control

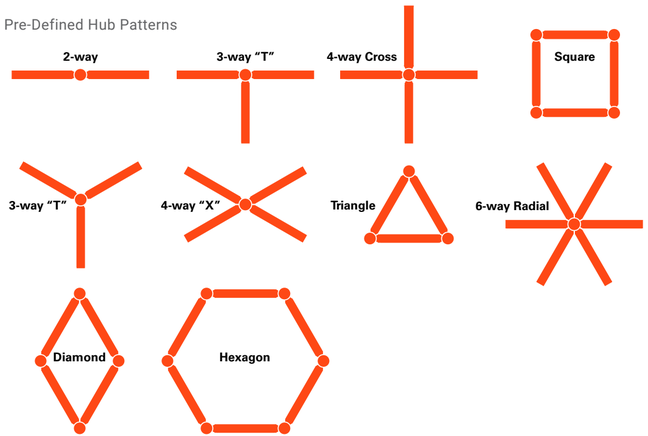
Mainstream value

WSLA Endless Possibilities

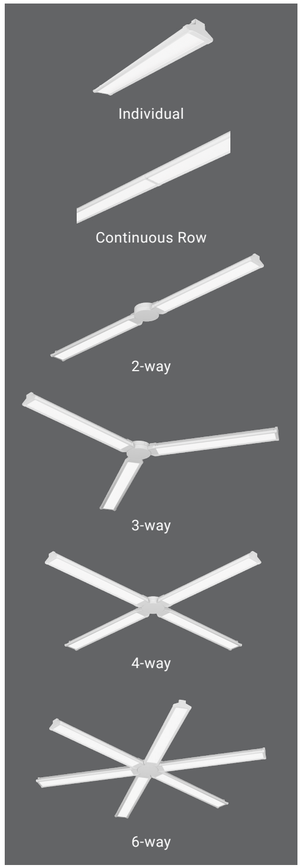
Today's interior spaces need to be more flexible than ever before. The WSLA's unique design provides flexible lighting layouts including individual, continuous row, geometric patterns, and the ability to create custom patterns.

Straight Rows

Pre-Defined Hub Patterns



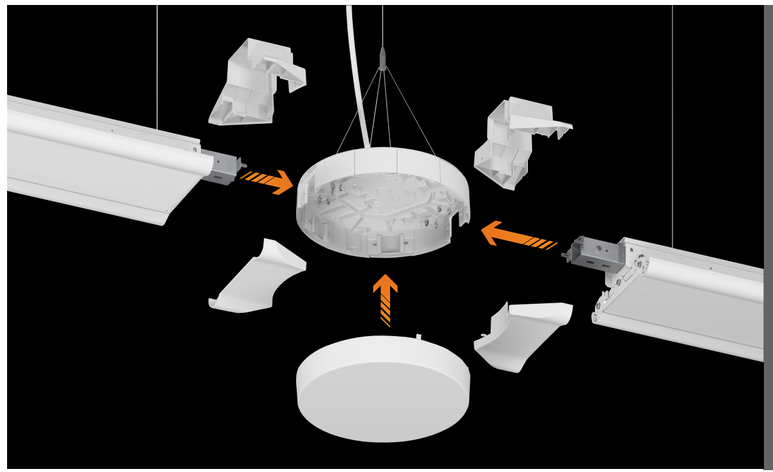
Custom Hub Patterns



WSLA Simple. Easy.

Despite its advanced capabilities, the WSLA series is built on basic building blocks that make it easy to design, install, and maintain.

Hub Pattern Installation



Two piece hub design provides ample room for wiring and joining fixtures

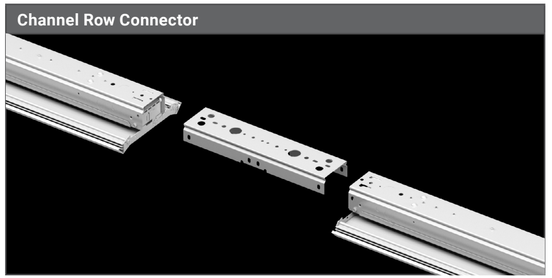
Robust fixture joiner and removable plugs allow fixtures to be mechanically fastened to the hub

Wiring is made simple with the Metalux Plug-In (PI) System to easily route all fixture wiring into the hub and provide power to the entire pattern with a single centralized power drop connection.

Decorative hub trim conceals all fasteners for a clean aesthetic finish.

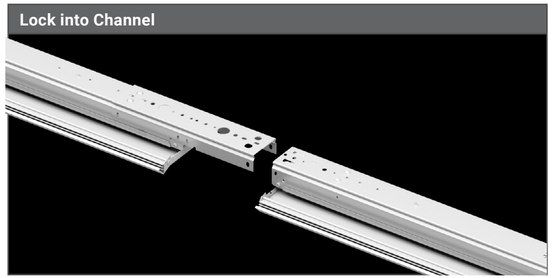
Continuous Row Installation*

Channel Row Connector



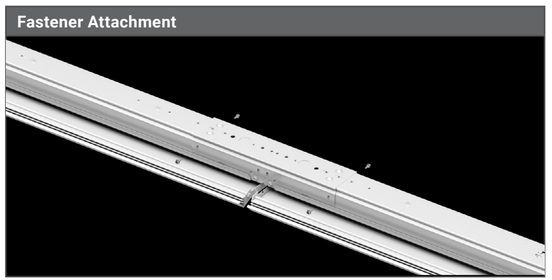
Utilize the channel row connector for clean, straight row alignment.

Lock into Channel



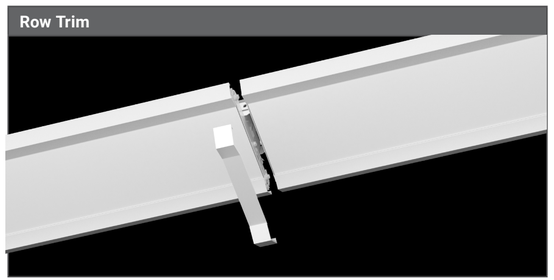
Simply slide channel connector onto mating channels.

Fastener Attachment



Secure on both sides with fasteners.

Row Trim



Attach provided row trim for aesthetic finish.

*Shown with optional channel connector

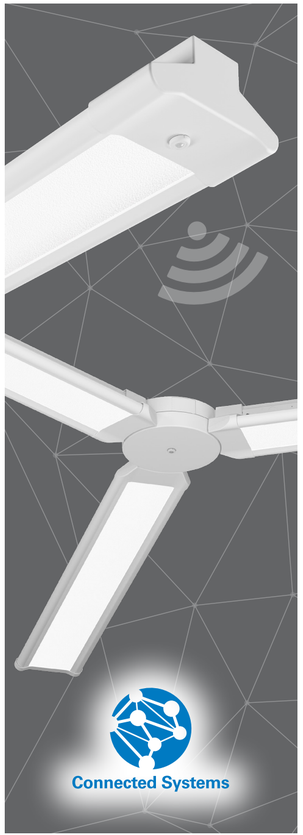
WSLA Connected lighting.

Connected lighting enabled Metalux WSLA luminaires are designed to support integrated sensors providing code compliance and energy savings. Take compliance, network security and energy savings into your own hands. WaveLinx Wireless is the most intuitive and scalable distributed wireless control system in the market. With its out-of-the-box functionality and intuitive mobile application used for programming, WaveLinx is easy to install and operate. Its rich portfolio of sensors, control devices and accessories make it the ideal solution for indoor, outdoor, commercial and industrial applications.

	Standalone	Controlled WaveLinx Lite	Connected WaveLinx Wireless	Enterprise Trellix
Occupancy	Yes	Yes	Yes	Yes
Daylighting	Yes	Yes	Yes	Yes
Gateways	–	–	1 WAC	300 WACs
Devices	–	50 per Area (1400 per site)	150 per WAC	45,000 per Core Enterprise
Software	–	WaveLinx Lite Mobile App	WaveLinx Mobile App	Trellix Core
Areas	–	28 per Site	16 per WAC	up to 4,800
Zones	–	16 per Area	16 per Area	up to 76,800
Scheduling	–	–	Local	Global
VividTune™	–	–	Yes	Yes
Plug-Load Control	–	–	Yes	Yes
Low-Voltage Power	–	–	Yes	Yes
Integration	–	–	–	BACnet, API
Dashboards	–	–	–	Energy, Occupancy
Configuration	–	Installer	Technician	Technician / IT

SCALABILITY

devices → areas → floors → buildings



The WSLA hub provides a convenient location for integrated sensors and allows the entire pattern to be seamlessly controlled with fewer sensors than a traditional linear product – reducing upfront costs and commissioning time.

Lighting Brands
Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

Controls Brands
Greengate
Fifth Light

Connected Lighting Systems
HALO Home
WaveLinx

IoT Platform
Trellix

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