

# LED STREET LIGHTING

## APPLICATION GUIDE

### FIXTURE CONNECT SOLUTIONS

TE Connectivity's (TE) fixture connect solutions are engineered for improved manufacturability and faster time to market. Our low-profile, easy-install receptacles, terminations and power line filters save time and integrate into new or existing LED fixtures.\*

EXPLORE ALL SOLUTIONS AT:  
[TE.COM/STREETLIGHT\\_FIXTURE](https://te.com/streetlight_fixture)



ANSI C 136.41 DIMMING RECEPTACLES

LUMAWISE ENDURANCE S SERIES ZHAGA BOOK 18 COMPLIANT RECEPTACLES

PUSH GRIP POKE-IN WIRE CONNECTOR

\*Corcom FB SERIES POWERLINE FILTERS  
\*IDENTIFICATION LABELS

BUCHANAN WIREMATE MODULAR/RELEASABLE SMT POKE-IN CONNECTORS

SIDE LATCH MICRO MATE-N-LOK WIRE-TO-BOARD CONNECTORS

HERMAPHRODITIC BOARD-TO-BOARD CONNECTORS

### LIGHT ENGINE INTERCONNECTS

Our flexible interconnect solutions seamlessly integrate light engines for modern LED streetlights. We offer low-profile interconnects, in surface mount and through-hole board mount configurations as well as panel mount and free hanging wire-to-wire versions, that are designed to enable faster and more efficient connections.

EXPLORE ALL SOLUTIONS AT:  
[TE.COM/STREETLIGHT\\_ENGINE](https://te.com/streetlight_engine)

### CONTROLS

TE leverages cross-industry engineering experience to enable the rapid adoption of connected LED street lighting controls. Our products reduce time to market, complexity and costs by facilitating compact, manufacturable, field-upgradeable solutions.

EXPLORE ALL SOLUTIONS AT:  
[TE.COM/STREETLIGHT\\_CONTROL](https://te.com/streetlight_control)

LUMAWISE ENDURANCE N SERIES ANSI C136.41 BASES & DOMES

LUMAWISE ENDURANCE S SERIES ZHAGA BOOK 18 COMPLIANT BASES & DOMES

SCHRACK RT1 POWER SERIES RELAYS

MODULAR SCREWLESS SERIES TERMINAL BLOCKS

EUROSTYLE WIRE-TO-BOARD TERMINAL BLOCKS

LIGHT-N-LOK UL2459 BALLAST/DRIVER DISCONNECTS

### DRIVER INTERCONNECTS

TE offers a broad selection of user-friendly interconnects designed to reliably connect to your driver. With wire-to-wire or wire-to-board options, our interconnects deliver unmatched design flexibility and ease of use.

EXPLORE ALL SOLUTIONS AT:  
[TE.COM/STREETLIGHT\\_DRIVER](https://te.com/streetlight_driver)

# LIGHTING WITH STREET SMARTS

What if street lights could monitor air quality, adapt to weather and traffic and alert authorities of emergencies—all while being managed from the cloud? Cities around the world are making the shift to smarter LED lighting, lowering maintenance costs and significantly cutting energy usage. TE is your partner throughout the process, offering streetlight control interfaces, power & data connectors, relays, powerline filters, labels and customized interconnect solutions to help you create a sustainable, productive, and connected future.

## CUSTOMIZED SOLUTIONS

We have decades of experience collaborating with entrepreneurs and engineers, and we're ready to assist you in delivering what's next in smart lighting. If you're facing a complex design challenge, or you need something we don't currently offer, just ask—we're ready to help.

## SINGLE SOURCE FOR QUALITY PRODUCTS

With more than half a million part numbers and a full breadth of products designed for LED street lighting applications, TE has what it takes to help take your designs from blueprint to installation and beyond—with the expertise to assist you to get to market fast.

## FREE SAMPLES

Need a test product? TE allows engineers and designers to order product samples—at zero cost—with free, next-day shipping. Test product fit and function with the freedom to experiment and try before you buy. [Browse our sample catalog today.](#)

## GLOBAL SUPPORT NETWORK

From design and assembly to installation and maintenance, TE is engaged and invested in your success. Our worldwide network of engineers offer unmatched service before and after the sale. No matter where you are, you can rest assured that TE will be there to help with technical hurdles and design challenges.



[te.com](http://te.com)

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