

OUTDOOR LIGHTING

APPLICATION GUIDE

FIXTURE CONNECT SOLUTIONS

TE Connectivity's (TE) fixture solutions are engineered to improve manufacturability, speed time to market and increase manufacturability—while at the same time meeting the regulatory standards of various geographical regions. Our rugged, easy-install connectors, power line filters and label solutions are easy to integrate into new or existing outdoor LED fixtures.

EXPLORE ALL OF OUR FIXTURE CONNECT SOLUTIONS:

TE.COM/OUTDOOR_LIGHTING_FIXTURE



CoolSplice
CONNECTORS



SEALED, UV-STABLE CPC
CABLE-TO-PANEL



IDENTIFICATION
SOLUTIONS



MINI SLIMSEAL
WIRE-TO-BOARD



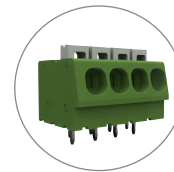
BUCHANAN WIREMATE
MODULAR/RELEASABLE
SMT POKE-IN
CONNECTORS



LUMAWISE
LED HOLDERS



MINI SLIMSEAL
WIRE-TO-WIRE



MODULAR SCREWLESS
SERIES TERMINAL
BLOCKS



LIGHT-N-LOK UL2459
BALLAST/DRIVER
DISCONNECTS

LIGHT ENGINE INTERCONNECTS

Our flexible interconnect solutions seamlessly integrate light engines for modern outdoor lighting fixtures. We offer low-profile interconnects, in surface mount and through-hole board mount configurations, designed to enable faster manufacturing and maximize design options while withstanding the harsh conditions of outdoor environments.

EXPLORE OUR LED LIGHT ENGINE INTERCONNECT SOLUTIONS:

TE.COM/OUTDOOR_LIGHTING_ENGINE

DRIVER INTERCONNECTS

TE offers a broad selection of user-friendly interconnects designed to reliably connect to the inputs and outputs of your driver. Our wire-to-wire, wire-to-board and cable-to-cable interconnects deliver unmatched design flexibility and ease of use.

EXPLORE MORE DRIVER INTERCONNECT SOLUTIONS:

TE.COM/OUTDOOR_LIGHTING_DRIVER

BRING YOUR OUTDOOR DESIGNS TO LIGHT

In the harsh conditions of outdoor applications, LEDs cut energy usage, produce less heat, require less maintenance and handle variable temperatures and rapid cycling much better than traditional light sources. TE Connectivity's extensive portfolio of connectors, labels and filters enable LED fixtures to survive in punishing outdoor environments while providing beautiful, reliable and efficient lighting.

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 outdoor 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 outdoor LED applications, TE is your connectivity partner of choice. We're a one-stop shop for all your outdoor lighting needs, eliminating the hassles of a vast and disconnected supplier base—so you can focus on perfecting your designs and taking them to market.

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

© 2019 TE Connectivity. All Rights Reserved.

LIGHT-N-LOK, LUMAWISE, CoolSplice, Buchanan, TE, TE Connectivity, and TE connectivity (logo) are trademarks of TE Connectivity. Other logos, product and Company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

1-1773977-8 05/19 Merit