

# HORTICULTURAL LIGHTING

## APPLICATION GUIDE

### FIXTURE CONNECT SOLUTIONS

TE Connectivity's (TE) fixture connect solutions are engineered to improve manufacturability, speed time to market and simplify installation—while at the same time meeting the regulatory standards of various geographical regions. Our low-profile, easy-install connectors integrate into new or existing LED fixtures, while our power line filters help solve those troublesome conducted emissions that can be present in LED fixtures.

EXPLORE ALL OF OUR FIXTURE CONNECT SOLUTIONS:

[TE.COM/OUTDOOR\\_LIGHTING\\_FIXTURE](https://www.te.com/outdoor_lighting_fixture)



CoolSplice  
CONNECTORS



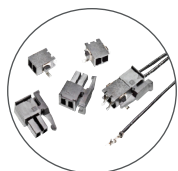
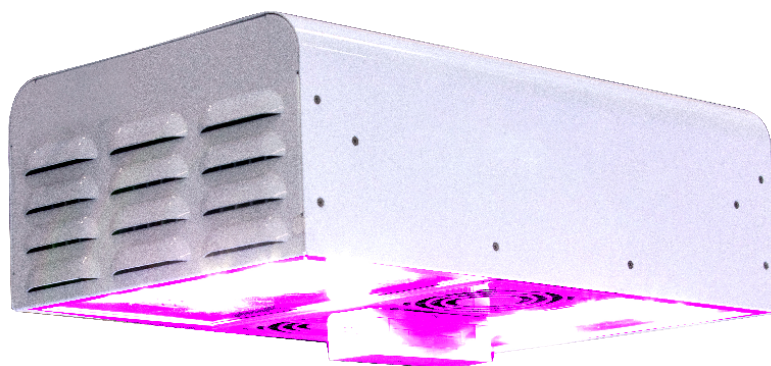
NECTOR S



UV CPC CABLE TO  
PANEL



Corcom  
POWER FILTERS



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



BUCHANAN WIREMATE  
MODULAR/RELEASABLE  
SMT POKE-IN CONNECTORS



MINI SLIMSEAL  
WIRE-TO-BOARD



MINI SLIMSEAL  
WIRE-TO-WIRE



LIGHT-N-LOK UL2459  
BALLAST/DRIVER  
DISCONNECTS



SEALED, UV-STABLE  
CPC CABLE-TO-PANEL

### LIGHT ENGINE INTERCONNECTS

Our flexible interconnect solutions seamlessly integrate light engines used in today's modern horticultural lighting fixtures. We offer low-profile interconnects, in surface mount and through-hole board mount configurations, designed to enable faster manufacturing and more reliable connections while withstanding the harsh environments of indoor horticulture.

EXPLORE OUR LED LIGHT ENGINE INTERCONNECT SOLUTIONS:

[TE.COM/OUTDOOR\\_LIGHTING\\_ENGINE](https://www.te.com/outdoor_lighting_engine)

### DRIVER INTERCONNECTS

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

EXPLORE MORE DRIVER INTERCONNECT SOLUTIONS:

[TE.COM/OUTDOOR\\_LIGHTING\\_DRIVER](https://www.te.com/outdoor_lighting_driver)

# BRING YOUR HORTICULTURAL LIGHTING TO LIGHT

The sustainable farming techniques of the future will rely on LED lighting to enable precise light spectrums, cut energy waste and power year-round harvests. TE is enabling the transition to a safer, sustainable, productive and connected future with high-performing connectors, relays and filters. We offer robust solutions for fixtures designed for smaller grow applications as well as those for commercial greenhouses that span hundreds of thousands of square feet.

## 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 horticultural 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 horticultural applications, TE is your connectivity partner of choice. TE is a one-stop shop for all your horticultural 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**

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