

DESCRIPTION

MWS-5LT, Modular Wiring Systems with DALI Control, provides low cost installation of both power for lighting and Class 1 control wiring for use with Fifth Light DALI systems. Using modular components that plug together, MWS-5LT can be installed in a fraction of the time of hardwiring both lighting and control. Plus, MWS-5LT offers the advantage of relocating fixtures and DALI control devices for future renovations.

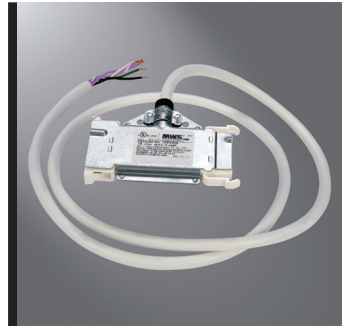
The MWS T SO Cord with DALI Control (TS-5LT) is used to feed power and control wiring to suspended industrial LED and Fluorescent lighting fixtures from a compatible five-conductor Extender Cable (EC). See the EC specification sheet for details on compatibility.

The MWS T SO Cord (TS) are used to feed Industrial LED, HID and fluorescent lighting fixtures while allowing the circuit to feed through to the next fixture.

DESIGN FEATURES

- UL Listed under Standard 183 for make or break under load.
- Meets requirements of Article 604 of the National Electrical Code.
- MWS components assembled with 12 AWG conductors rated at 20 amperes with full size ground wire.
- Galvanized steel exterior with integral keying for voltage and amperage.
- Valox 365 constructed contact housings are approved for environmental air plenums.
- Powers fixture and allows circuit to feed through to next luminaire.
- Pre-stripped 16AWG SO Cord for easy termination at fixture.

Catalog #		Type
Project		
Comments		Date
Prepared by		

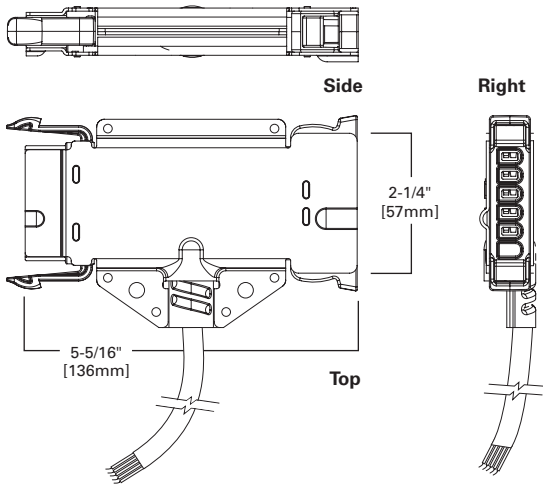


TS-5LT

T SO CORD
Modular Wiring System



DIMENSIONAL DATA



MWS AUTOCAD DRAFTING

MWS offers AutoCAD drafting to layout MWS, providing the contractor with additional benefits.

MWS design layout time is reduced.

Bills of material are computer-generated guaranteeing accuracy.

MWS drawing symbols and details standardized.

Layouts are available on CD or e-mail.

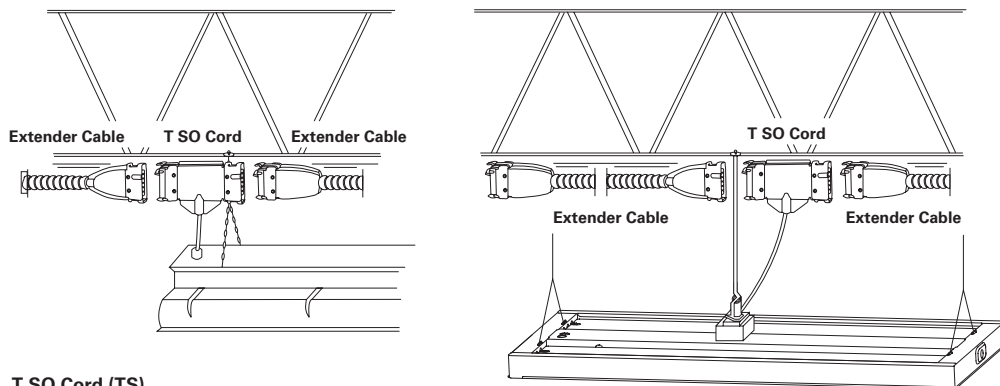
To utilize this service and for additional information, contact the MWS Sales Department (888) 487-4887.

All electrical boxes, conduit, connections and switches by others.

Install dust covers on unused open ends.

Scale is exaggerated on fixtures and MWS system applications.

SYSTEM VIEW (not to scale)



T SO Cord (TS)

Feeds power and control to fixture and allows circuits and control to be carried through to other fixtures. Provided with a 5-wire 16 gauge SO cord.

Typical MWS Wiring System Application shown utilizing **T SO Cord (TS)**.

Consult MWS Installation, Application and Specification Manual for additional comprehensive System information.

ORDERING INFORMATION

SAMPLE NUMBER: 12TS12/4G065LT

TS				
Voltage 12=120V 27=277V	Component TS=T SO Cord	Conductors and Size 12/4G=#12, 4 Conductors Plus Ground	Cable Length (Feet) 06=6' 11=11'	Options 5LT

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.

MWS AUTOCAD DRAFTING

MWS offers AutoCAD drafting to layout MWS, providing the contractor with additional benefits.

MWS design layout time is reduced.

Bills of material are computer-generated guaranteeing accuracy.

MWS drawing symbols and details standardized.

Layouts are available on CD or e-mail.

To utilize this service and for additional information, contact the MWS Sales Department (888) 487-4887.

SHIPPING DATA

Cord Length	Unit Wt.	Standard Qty./Carton
6'	1.7 lbs.	N/A
11'	2.7 lbs.	N/A