

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.

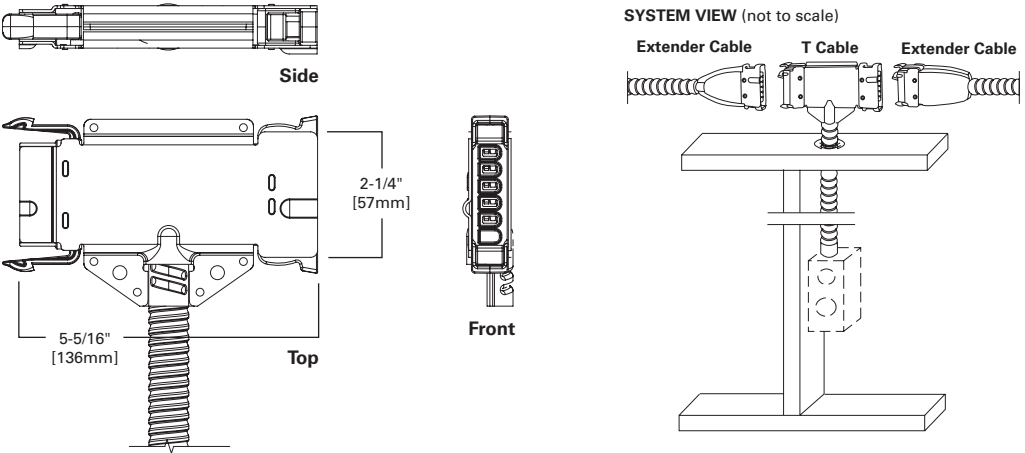
The MWS T Cable with DALI Control Only (TC-PP5LT) feeds only the control wiring to wall or ceiling mounted DALI controls, while feeding both power and control downstream to another fixture. Compatible MWS Extender Cables (EC) are used connect either end of the TC-PP5LT. See the Extender Cable specification sheet for compatible models.

MWS Extender Cables feed power to each T Cable.

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.
 - Copper conductors are THHN insulated wire rated 90°C.
 - Galvanized steel exterior with integral keying for voltage and amperage.
 - Valox 365 constructed contact housings are approved for environmental air plenums.
 - Allows downstream feeding of circuits to another electrical component or fixture.
 - Cable end supplied with 1/2" connector with locknut and 6" pre-stripped leads.
- All unused outlets require a MWS dust cover. MWS ST, SP, SD, CT and TC are shipped with one dust cover attached.

DIMENSIONAL DATA



ORDERING INFORMATION

SAMPLE NUMBER: 27TC12/4G09PP5LT

TC				
Voltage 12=120V 27=277V	Component TC=T Cable	Conductors and Size 12/4G=#12, 4 Conductors Plus Ground	Cable Length (Feet) 01=1' 09=9' 15=15'	Options PP5LT

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

SHIPPING DATA

Cable Length	Unit Wt.	Standard Qty./Carton
1'	1.0 lbs.	12
9'	3.5 lbs.	8
15'	4.5 lbs.	6



TC-PP5LT

T CABLE
Modular Wiring System



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.