

**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.

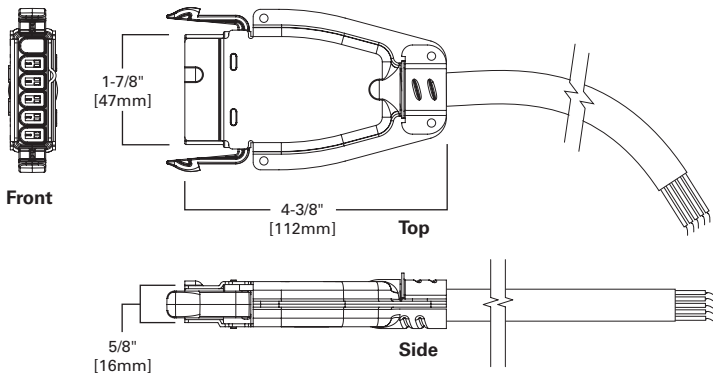
The MWS Drop SO Cord with DALI Control (DS-5LT) is used to feed power and control wiring to suspended industrial LED and Fluorescent lighting fixtures from a compatible five-conductor Circuit T (CT). See the CT specification sheet for details on compatibility. Fixtures wired with MWS DS-5LT can be unplugged under load without interrupting power or control to downstream fixtures.

Fixtures wired with MWS Drop SO Cords can be unplugged under load and relocated without interrupting power to fixtures downstream.

**DESIGN FEATURES**

- UL Listed under Standard 183 for make or break under load.
- Meets requirements of Article 604 of the National Electrical Code.
- Galvanized steel exterior with integral keying for voltage and amperage.
- 16AWG SO cord rated at 13 amps.
- Pre-stripped leads for easy termination at fixture.
- Valox 365 constructed contact housings are approved for environmental air plenums.
- Unique double-blade contact ensures proper mating of electrical components to prevent pushback or pullout.
- Rated for single fixture feeds only.

**DIMENSIONAL DATA**



<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		



**DS-5LT**

**DROP SO CORD**  
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.

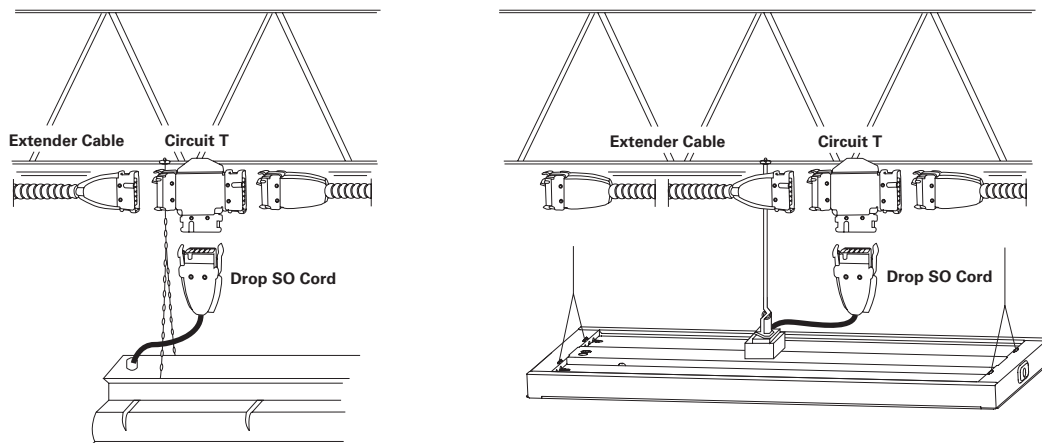
To utilize this service and for additional information, contact the MWS Sales Department (888) 487-4887.

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.

SYSTEM VIEW (not to scale)



**Drop SO Cord (DS)**

Feeds power and control to fixture without interrupting circuit. Provided with a 5-wire 16 gauge SO cord.

Typical MWS Wiring System Application shown utilizing **Drop SO Cord (DS)**.

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

**ORDERING INFORMATION**

SAMPLE NUMBER: 27DS16/4G065LT

<b>DS</b>				
<b>Voltage</b> 12=120V 27=277V	<b>Component</b> DS=Drop SO Cord	<b>Conductors and Size</b> 16/4G=4 Conductor and Ground	<b>Cord Length (Feet)</b> 06=6' 11=11'	<b>Options</b> 5LT

NOTES: <sup>(1)</sup> 16/4G only.  
Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.

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**SHIPPING DATA**

Cord Length	Unit Wt.	Standard Qty./Carton
6'	1.7 lbs.	N/A
11'	3.5 lbs.	N/A