# SCO SERIES

Commercial Lighting

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

SCO-4FT-40W-MCT-WW

ARCHITECHURAL OPTICS LINEAR WHITE AND WHITE

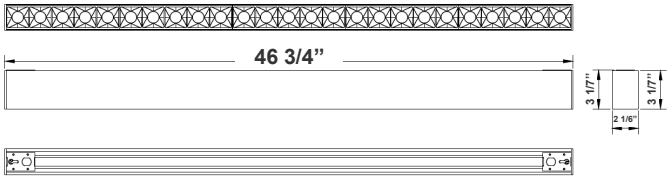
Customer Name:

Project Name:

Note: | Type:



Selection:




**46 3/4”(L) x 3 1/7”(W) x 2 1/6” (H)**

Linear Lighting can customize your desired length, look, and color temperature to either be suspended, surface mounted, or recessed to suit your needs. Ideal for Storage rooms,Offices, Conference rooms,Retail,Reception areas,Hallways,Education facilities

## Features

- Shallow Depth Provides Sleek ,Low-Profile Appearance
- LED Superior Architectural Lights
- 5 Year Warranty
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

## Technical Specifications

### Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 40W
- Power Factor: >0.92
- Total Harmonic Distortion: ≤ 20 %
- THD: <19

### Mechanical:

- Aluminum Housing With Matte White Finish
- Mounting Options: Surface, Suspended, Wall, Recessed
- IP Rating: IP54
- Operating Temperature: -22°F~104°F
- Adjustable Suspension Brackets Provided on top of the Fixtures
- Damp Location Rated
- 5-Year Warranty

### Lighting:

- Dimmable: 0-10V Dimming
- Total Lumens: 3760LM
- Color Temperatures: 3000K/ 4000K/ 5000K
- Multi-CCT(Selectable Switch Inside Fixture)
- Color Rendering Index: CRI ≥ 80
- 50,000 Hours Rated Life
- Beam Angle: 45° Optical

### Applications:

- Ideal for offices, hotels, corridors, saloons, libraries, meeting rooms, conference halls, and the best solution for modern lighting solutions

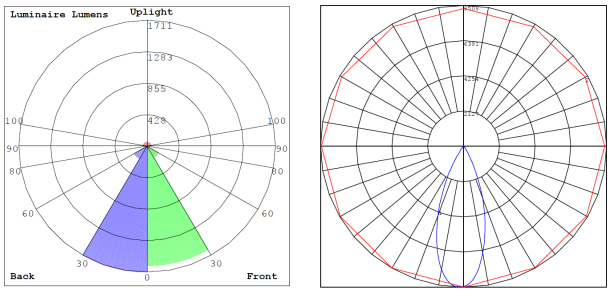
### Other Models:

• 40W | 3760LM | SCO-4FT-40W-MCT-BB • 40W | 3760LM | SCO-4FT-40W-MCT-BW • 40W | 3760LM | SCO-4FT-40W-MCT-WB

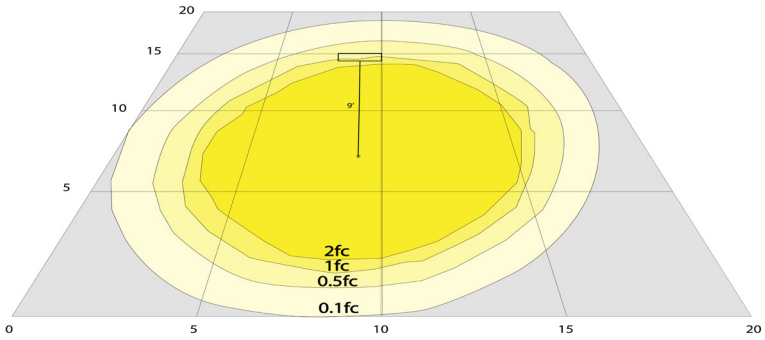
Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com

WG-Z8-ZB-2Z

## Photometrics: SCO-4FT-40W-MCT-WW




BUD Rating: B3-U3-G0




Area 20'x 20' Mounting Height: 9'

## Other Views:



Side View



Front View



Back View

## Performance Table: SCO-4FT-40W-MCT-WW

| MODEL NO. | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|---|---|---|---|---|---|---|
| SCO-4FT-40W-MCT-BW | 40W | 120~277V | 3760LM | 3000K<br>4000K<br>5000K | B3-U3-G0 | 94 |

# Sample Ordering

| Model | Size | Wattage | Color Temp. | Color |
|---|---|---|---|---|
| SCO | 4FT | 40W | MCT | WW |

## Accessories:

**Blank** = No Option For Accessories
**SCL-CS1-6FT** = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR, NON-POWER SIDE
**SCL-CS1P-6FT** = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR, POWER SIDE WITH SJTW18/5 WHITE CORD
**SCL-CS1P-6FT-NC** = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR
**SCL-GS10** = ADJ. 10FT 1/16IN DOUBLE SUSPENSION CABLE WITH SINGLE KEYHOLE CONN., LOOP GRIPPER ON TOP
**SCL-GS20** = ADJ. 20FT 1/16IN DOUBLE SUSPENSION CABLE WITH SINGLE KEYHOLE CONN., LOOP GRIPPER ON TOP
**SCL-6FT-SJTW18/5** = 6ft White Cord, SJTW 18 AWG 5-Conductor (Black, White, Green + Purple & Gray for 0-10V Dimming)
**SCL-6FT-SJTW18/5-100FT** = 100ft Roll of White Cord, SJTW 18 AWG 5-Conductor (Black, White, Green + Purple & Gray for 0-10V Dimming)
**SCL-6FT-SJTW18/5-100FT-BK** = 100ft Roll of Black Cord, SJTW 18 AWG 5-Conductor (Black, White, Green + Purple & Gray for 0-10V Dimming)
**SCL-6FT-SJTW18/6-100FT** = 100ft Roll of Black Cord, SJTW 18 AWG 6-Conductor (Black, White, Green + Purple & Gray for 0-10V Dimming + Red for Backup Invertor)
**SCL-AH** = Heavy-Duty Auxiliary Hook for Up To 1/16" Aircraft Cable
**SCL-ASC-500FT** = 1/16" 500 ft. Steel Aircraft Cable Suspension

* More Mounting Options Refer to page 4

## Factory-Installed Options:

**Blank** = No Option For Accessories
**OPT-HBC-125BS-WH** = 10FT, 15A, 125V, 18/3 STR, WHT

* More Factory-Installed Options Refer to page 6

## SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)



SCL-CS1-6FT SCL-CS1P-6FT SCL-CS1P-6FT-NC SCL-GS10 SCL-GS20



SCL-6FT-SJTW18/5-100FT
SCL-6FT-SJTW18/6-100FT
SCL-6FT-SJTW18/5-100FT-BK
SCL-ASC-500FT



SCL-AH SCL-ASC-500FT SCL-6FT-SJTW18/5

## FACTORY-INSTALLED OPTIONS:



OPT-HBC-125BS-WH

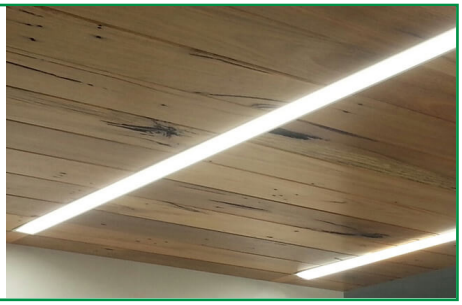
## Example:

1. **SCO-4FT-40W-MCT-WW** (For SCO 40W MCT fixture 120-277V)
2. **SCO-4FT-40W-MCT-WW** (For SCO 40W MCT fixture 120-277V)
   **OPT-HBC-125BS-WH** (10FT, 15A, 125V, 18/3 STR, WHT)

## MOUNTING OPTIONS:

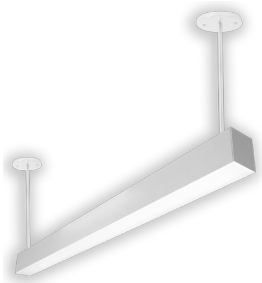
### FLANGLESS RECESSED INSTALLATION IN WOOD CEILING

No additional accessories required.
Make recessed preparations by installing a horizontal plank of wood on top of the wood ceiling at a recessed height of 3 3/8”.
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.
You can also install vertical wood boards on top of the ceiling at the edge of the opening and open the fixture and put screws through the side of the fixture housing to fasten it to the wood boards.



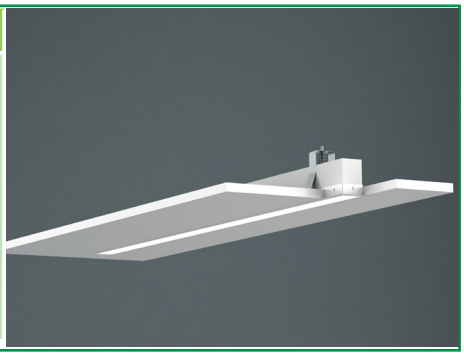
### SUSPENSION ROD KITS (SET OF 2)

| Model | SIZE |
|---|---|
| SCL-RS-12 | 12 IN |
| SCL-RS-18 | 18 IN |
| SCL-RS-24 | 24 IN |
| SCL-RS-36 | 36 IN |
| SCL-RS-48 | 48 IN |



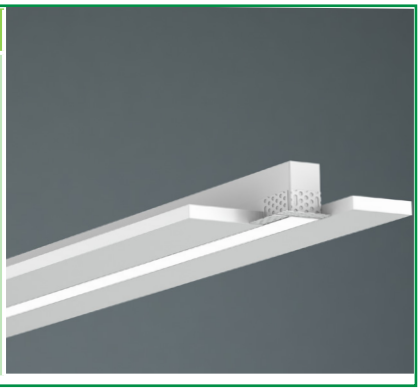
### RECESSED MOUNT WITH FLANGE

| Model | DESCRIPTION |
|---|---|
| OPT-SCX-FMR-4FT | Order this option and the fixture will be equipped with a 1/2” wide flange on four sides. Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against drywall or other hard ceilings from the top. When linking to another fixture or corner module, call us or send a copy of your plan along with your PO, and flanges will be removed on those ends that need to make a seamless connection. |



### FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

| Model | DESCRIPTION |
|---|---|
| OPT-SCX-MIF-4FT | Order this option and the fixture will be equipped with mud-in brackets on all four sides, mounted at 1/16” from the lens surface (specify if other spacing is needed). Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against the drywall ceiling from the top. When linking to another fixture or corner fixture module call us or send a copy of your plan along with your PO and flanges will be removed on those end that needs to make a seamless connection. |



### T-BAR INSTALLATION

| Model | DESCRIPTION |
|---|---|
| OPT-SCX-TBAR-4FT | Add this option and 1/2" wide flanges will be installed on the two long sides of the fixture. The two ends of the fixture will fall onto the T-bar grids and will be supported this way. The T-bar tiles on the two sides of the fixture must be cut to allow for the width of the fixture. The tile will fall onto and be supported by the flanges on both sides of the fixture. If you plan to support the fixture by the grids on three sides and tile on one side, call us or specify on your PO, and flange will be installed only on one side of the fixture. To provide safety and support from the beams above the T-bar ceiling order 10ft or 20ft aircraft suspension kits below. |
| SCL-GS10 | Adjustable 1/16" 10ft suspension kit with loop gripper & toggle ends hold up to 70 lbs load. |
| SCL-GS20 | Adjustable 1/16" 20ft suspension kit with loop gripper & toggle ends hold up to 70 lbs load. |
| OPT-FWH-63<br>OPT-FWH-65<br>OPT-FWH-66 | This is a 6FT 3-Wire Whip option.<br>This is a 6FT 5-Wire Whip option.<br>This is a 6FT 6-Wire Whip option. |

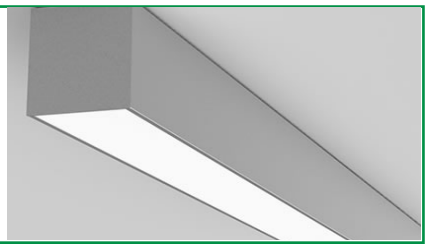






### SURFACE MOUNTING

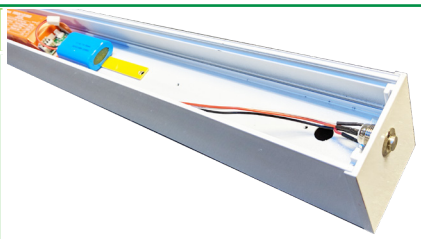
No additional accessories required.
Screw and anchor kit provided with each fixture can be used to fasten the fixture directly to the hard surface through the holes on top of the fixture.



## FACTORY-INSTALLED OPTIONS:

### EMERGENCY BATTERY BACKUP

| Model | DESCRIPTION |
|---|---|
| OPT-EM-CM1INT | This is an option for a 90-minute backup battery installation. If you need to order this series for the fixture, please have your purchase order ready and call us or specify on the order which fixture to install this option and the test button. |



### BI-LEVEL MOTION SENSOR

| Model | DESCRIPTION |
|---|---|
| OPT-SEN-SCX2 | This option installs an advanced motion sensor that will turn the lights on when the area is occupied. When the area is cleared, after a preset hold time of 5 sec or more the lights are dimmed to a standby level of 30% or more. If still no motion is detected, after the standby period, the light is turned off. All setting is programmable with a remote control. |
| OPT-WEC-3RC | This is an optional remote control for sensor. |