# SCX SERIES Commercial Lighting
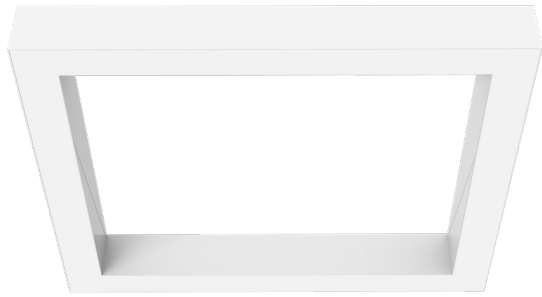
## SCX-2X2-40-80W-MCTP

**MCTP** Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name:

Project Name:

Note: | Type:

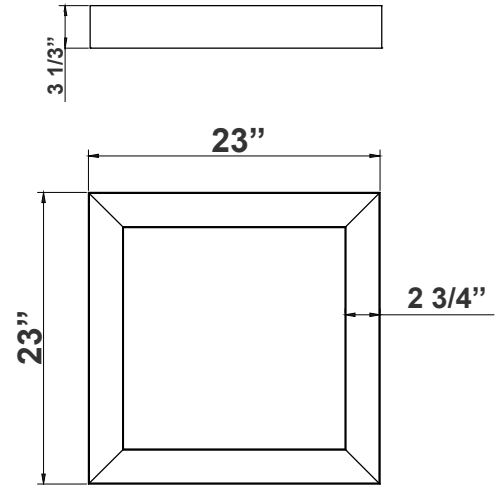Shown with Recessed Mounting Flanges

The SCX series offers the best and the most comprehensive selection for linear lighting. The various available lengths and widths allow the creation of the desired shape to elevate the areas aesthetics to a unique and modern look while providing an impressive illumination for the occupants. Ideal for, retail locations, offices, lobbies, conference rooms, reception areas, hallways, educational facilities, hotels, and restaurants. FEATURES: Superior Architectural Look Energy-efficient: Low Wattage Consumption & High Lumen Output Easier Wire Management & Install Variety of Mounting Options Multi Color Temperature (Selectable Switch Inside Fixture) Variety Of Factory Customizations Available

3 1/3"

23"

23"

2 3/4"

**23"(H) x 23"(W) x 3 1/3"(D)**

# Features

- LED Superior Architectural Lights
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- Lens Type: Opal Polycarbonate Lens
- MCTP: Multi Color Temperature And Power (Selectable Switch Inside Fixture)

# Technical Specifications

## Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 40W/60W/80W
- Power Factor: >0.95
- Total Harmonic Distortion: ≤ 20 %
- LPW: 110LM/W

## Mechanical:

- Aluminum Housing With Matte White Finish
- Custom Colors Available
- Lens Snaps into Housing
- Mounting Options: Surface, Suspended, Recessed
- IP Rating: IP54 Suitable For Damp Location
- Operating Temperature: -13°F~104°F
- 5-Year Warrant

## Lighting:

- MCTP: Multi Color Temperature And Power (Selectable Switch Inside Fixture)
- Dimmable: 0~10V Dimming
- Total Lumens: 4400LM/6600LM/8800LM
- Color Temperatures: 3000K/3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Rated Life: 50,000 Hrs
- Beam Angle: 104.8°(H) x 100.5°(V)

## Applications:

- Ideal for offices, hotels, corridors, saloons, libraries, meeting rooms, conference halls, and the best solution for modern lighting solutions
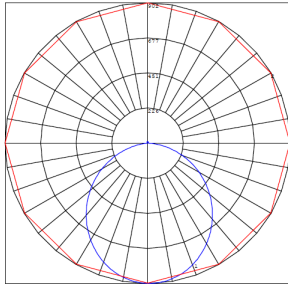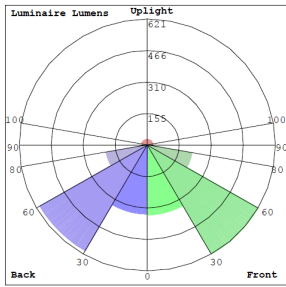- It can be used in any indoor applications

## Other Models:
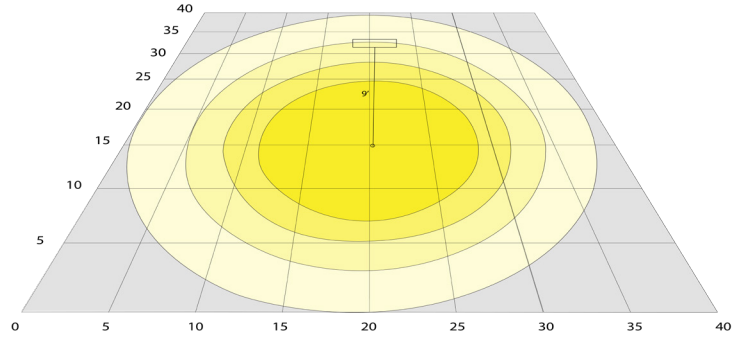
- 120W | 13200LM | SCX-2X4-60-120W-MCTP

UL LISTED   DIMMING 1-10V   IP54   5 YEAR

Phone: (877) 805-2252  | Fax: (877) 805-2252
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## Photometrics: SCX-2X2-40-80W-MCTP
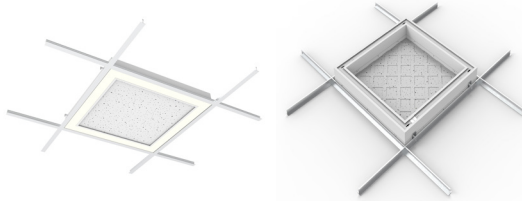


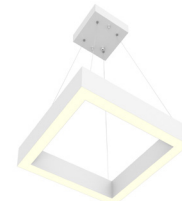Luminaire Lumens — Uplight

BUD Rating: B1-U2-G1



Area 40'x 40'   Mounting Height: 9'

## Other Views:



Shown Recessed Mount



Shown Suspended

## Performance Table: SCX-2X2-40-80W-MCTP

| MODEL NO. | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|---|---|---|---|---|---|---|
| SCX-2X2-40-80W-MCTP | 40W 60W 80W | 120~277V | 4400LM 6600LM 8800LM | 3000K 3500K 4000K 5000K | B1-U2-G1 | 110 |

## Sample Ordering

| Model | Size | Wattage | Wattage | Color Temp. |
|---|---|---|---|---|
| SCX | 2X2 | 40W | 80W | MCTP |

## 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

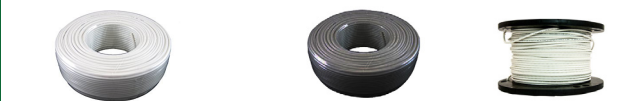**SCL-ASC-500FT** = 1/16" 500 ft. Steel Aircraft Cable Suspension

**SCL-4CS10** = ADJ. 10FT 1/16in Quad Cable Susp. Canopy Kit, Keyhole Connectors
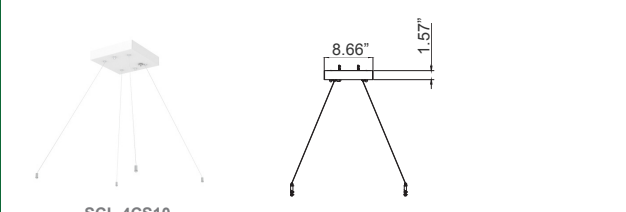
## Factory-Installed Options:

Blank = No Option For Accessories

**OPT-HBC-125BS-WH** = 10FT, 15A, 125V, 18/3 STR, WHT
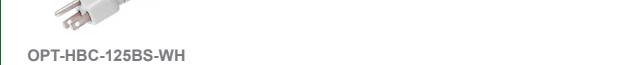
## SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)



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

8.66"   1.57"

SCL-4CS10

## FACTORY-INSTALLED OPTIONS:



OPT-HBC-125BS-WH

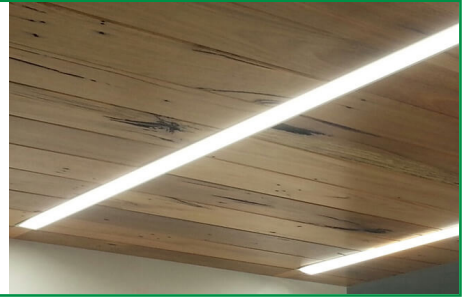**WESTGATE**

# 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.
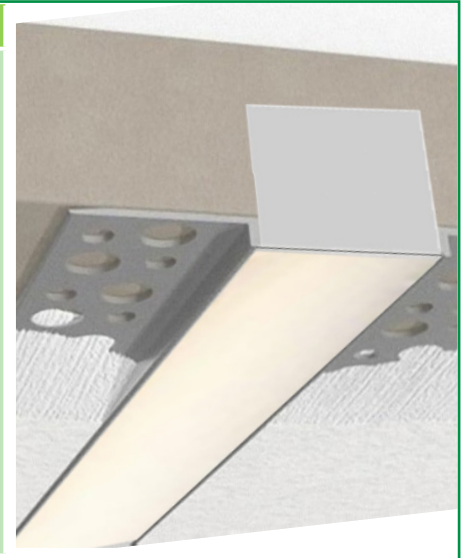
### RECESSED MOUNT WITH FLANGE

| Model | DESCRIPTION |
|---|---|
| OPT-SCX-FMR-2X2 | 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)

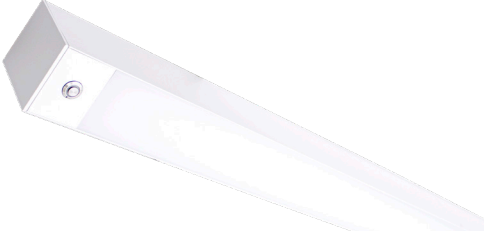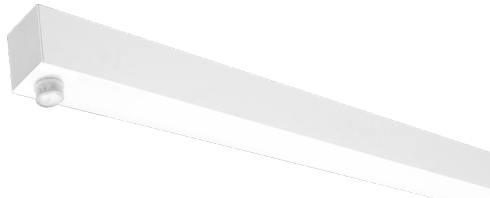| Model | DESCRIPTION |
|---|---|
| OPT-SCX-MIF-2X2 | Order this option and the fixture will be equipped with mud-in brackets on all four sides, mounted at 1/16" from the lens surface (specify if other spacing is needed). Advanced design toggle-style brackets will also be provided, to adjust and hold 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-2X2 | 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. |

SCL-GS10    SCL-GS20

## FACTORY-INSTALLED OPTIONS:

**EMERGENCY BATTERY BACKUP**

| Model | DESCRIPTION |
|---|---|
| OPT-EM-SCX-2X2-2X4 | 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-SCX-3MRLV-5 | 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. |

**WESTGATE**

## COLOR CHART: * Choose from one of our Premium Colors with no set-up fee.

### Gloss:

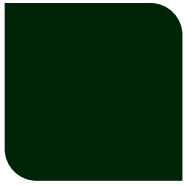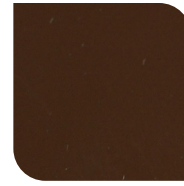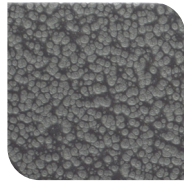| | | | | | | |
|---|---|---|---|---|---|---|
| SILVER METALLIC 70 GLOSS T357-GR105 | SILVER METALLIC 30 GLOSS T353-GR06 | DARK RED 90 GLOSS P009-RD02 | INTERNATIONAL ORANGE 90 GLOSS T009-OG26 | SAFETY ORANGE 90 GLOSS T009-OG01 | YELLOW 90 GLOSS T009-YL14 | YELLOW 90 GLOSS T009-YL01 |
| TRAFFIC GREEN 70 GLOSS T007-GN16 | GREEN 70 GLOSS T007-GN13 | GREEN 60 GLOSS C006-GN03 | BLUE 90 GLOSS T009-BL01 | DARK BLUE 80 GLOSS T008-BL20 | RAL 8028 TERRA BROWN 90 GLOSS C209-BR358 | |

### Hammer:

| | | | | | | |
|---|---|---|---|---|---|---|
| WHITE HAMMER T013-WH09 | BEIGE HAMMER T013-BG38 | GREY HAMMER C013-GR08 | SILVER HAMMERTONE T064-GR05 | BLACK HAMMER T013-BK62 | RED HAMMER T013-RD15 | GREEN HAMMER T013-GN220 |
| BLUE HAMMER T013-BL468 | BRONZE HAMMER T012-BR161 | | | | | |
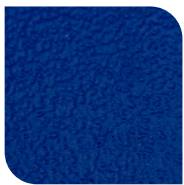
### Texture:

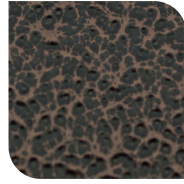| | | | | | |
|---|---|---|---|---|---|
| WHITE TEXTURE C031-WH120 | FLINT GRAY TEXTURE T243-GR522 | BLACK TEXTURE C241-BK109 | RED TEXTURE T241-RD129 | BLUE TEXTURE C241-BL544 | OIL RUBBED BRONZE TEXTURE T291-BR251 |

### Vein:

| | | | | |
|---|---|---|---|---|
| BLACK/WHITE VEIN T075-WH34 | SILVER VEIN T375-BK26 | COPPER VEIN EXTERIOR T075-BK211 | GOLD VEIN T375-BK10 | COPPER VEIN T375-BK07 |

**WESTGATE**

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