SCX SERIES
Commercial Lighting

SCX-4FT-40W-MCT4-D-DLP

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

Customer Name:

Project Name:

Note: | Type:

Selection:
☐

Custom:

MCT₄ 🌈
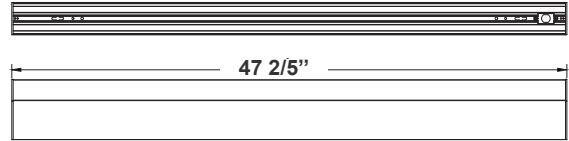
The SCX series offers the best and the most comprehensive selection for linear lighting. The various available lengths and widths allow the creation of the desired shape to elevate the areas aesthetics to a unique and modern look while providing an impressive illumination for the occupants. Ideal for, 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

47 2/5" | **2 3/4"**
5 1/5"

47 2/5"(L) x 2 3/4"(W) x 5 1/5" (H)

Features

- LED Superior Architectural Lights
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- Optional Recessed & Wall Mounting Kits Available

- Solid PMMA Ice Cube Lens. Polymethyl Methacrylate (PMMA), a Synthetic Resin Produced from the PolymErization of Methyl Methacrylate. A Transparent and Rigid Plexiglass
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

Technical Specifications

Electrical:

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

Mechanical:

- Aluminum Housing With Matte White Finish
- Custom Colors Available
- Mounting Options: Surface, Suspended, Wall, Recessed
- IP Rating: IP54
- Operating Temperature: -13°F~104°F
- Adjustable Suspension Brackets Provided on top of the Fixtures
- 5-Year Warranty

Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 4375M/ 4612LM/ 4693LM/ 4710LM
- Color Temperatures: 3000K/3500K/4000K/5000K
- Multi-CCT(Selectable Switch Inside Fixture)
- Color Rendering Index: CRI ≥ 80
- Up Light Option Available
- 50,000 Hours Rated Life
- 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
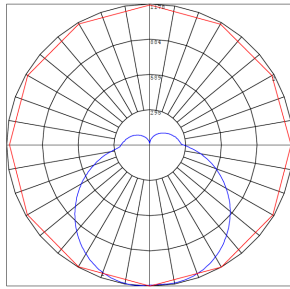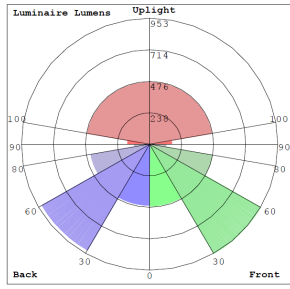- It can be used in any indoor applications

Photometrics: SCX-4FT-MCT4-D-DLP

Luminaire Lumens Uplight

BUD Rating: B1-U3-G2

2fc
1fc
0.5fc
0.1fc

Area 50'x 55' Mounting Height: 9'
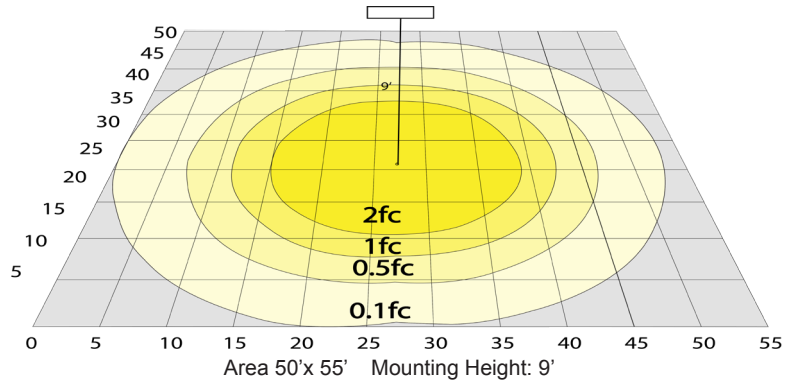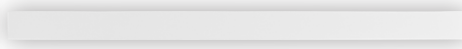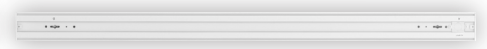
Other Views:
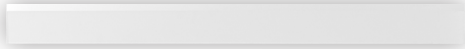
Side View

Front View

Back View

Performance Table: SCX-4FT-MCT4-D-DLP

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX-4FT-40W-MCT4-D-DLP	40W	120~277V	4400LM	3000K 3500K 4000K 5000K	B1-U3-G2	110

Sample Ordering

Model	Size	Wattage	Color Temp.	Dimming	Lens
SCX	4FT	40W	MCT4	D	DLP

Accessories:

Blank = No Option For Accessories
SCL-CS1-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CON-NECTOR, NON-POWER SIDE
SCL-CS1P-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CON-NECTOR, 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

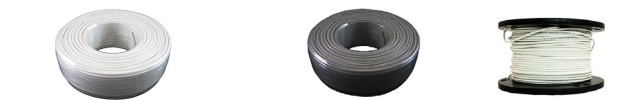* More Mounting Options Refer to page 4

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

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

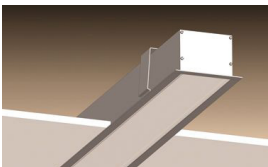## FACTORY-INSTALLED OPTIONS:

OPT-HBC-125BS-WH

Example:

1. SCX-4FT-40W-MCT4-D-DLP   (For SCX 40W MCT4 DLP fixture 120-277V)

2. SCX-4FT-40W-MCT4-D-DLP   (For SCX 40W MCT4 DLP fixture 120-277V)
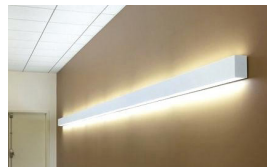   OPT-HBC-125BS-WH   (10FT, 15A, 125V, 18/3 STR, WHT)

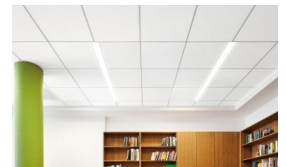# MOUNTING AND MODULES OPTIONS:

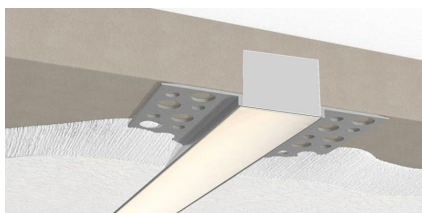**Recessed Mounted (Flanged)**

Surface Mounted

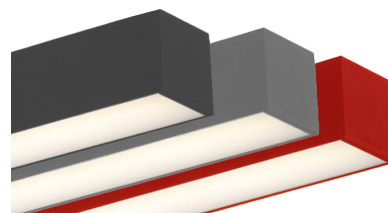
Wall Mounted

Suspended

T-Bar Installation


Flangless Recessed Mounted (Mud-In)

Color of Your Choice
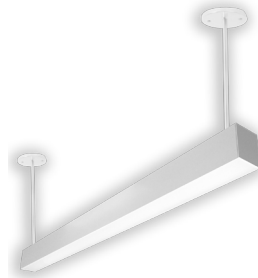
MOUNTING OPTIONS:

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.
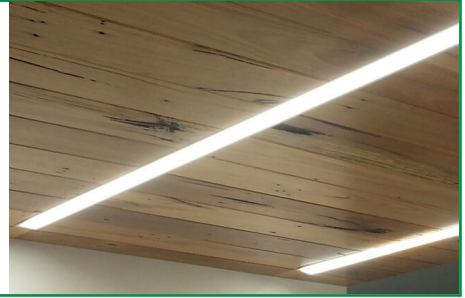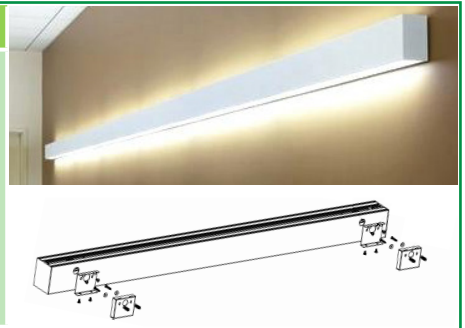
SUSPENSION ROD KITS (SET OF 2)

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

WALL MOUNTING

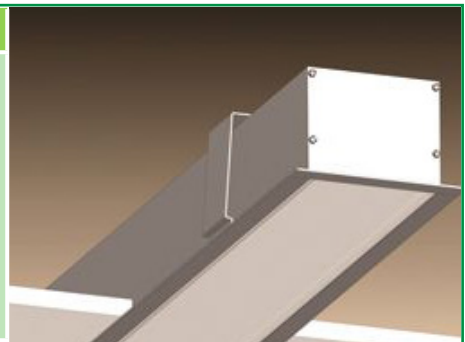| Model	DESCRIPTION
OPT-SCX-WM-4FT	Install this optional wall mounting brackets on the back of the fixture. Connection cables will enter the fixture through one of these wall-mounting brackets. On your purchase order, please specify the position of where your wire entry from the wall.

WALL MOUNTING

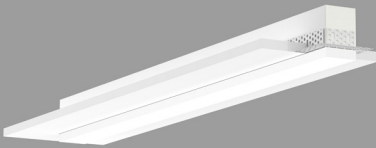| Model	DESCRIPTION
OPT-SCX-WMA-4FT	Add this option to the fixture, and wall mounting arms with a wall canopy will be installed on the back of the fixture. The length of each arm is 5". Connection cables will enter the fixture through one of the arms. On your purchase order, specify the position of your wire entry from the wall, and the arm will be installed on the back accordingly.

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.

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FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

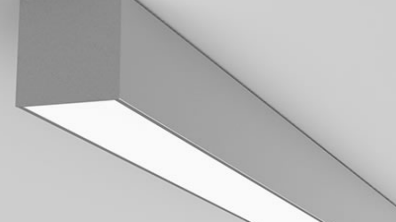| Model	DESCRIPTION
OPT-SCX-MIF-4FT	Order this option and the fixture will be equipped with mud-in brackets on all four sides, mounted at 1/16" from the lens surface (specify if other spacing is needed). Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against 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 OPT-FWH-65 OPT-FWH-66	This is a 6FT 3-Wire Whip option. This is a 6FT 5-Wire Whip option. This is a 6FT 6-Wire Whip option.

SCL-GS10   SCL-GS20

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.

LIGHTS SCX FLEXIBLE LENS ROLL 25FT OR 100FT

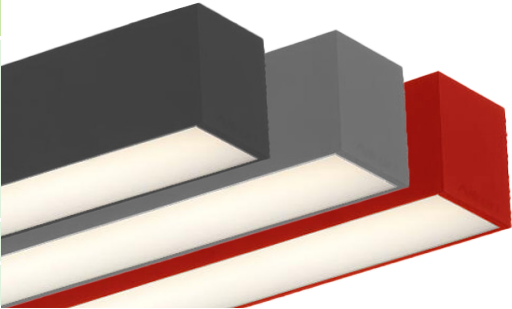| Model	SIZE	DESCRIPTION
SCX-FLEXLENS-25FT	25FT	Flex lenses can be cut to different lengths, enabling precise customization according to the installation area. This allows for a seamless fit, reducing gaps or visible transitions between different sections of the SCX lights
SCX-FLEXLENS-100FT	100FT	

FACTORY-INSTALLED OPTIONS:

COLOR OF YOUR CHOICE

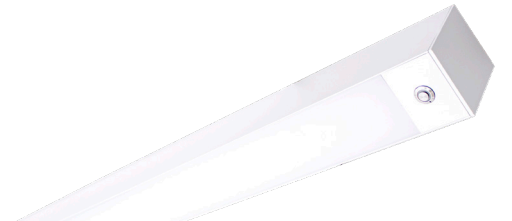| Model	DESCRIPTION
OPT-SCX-CLR-4FT	Add this option and specify your desired color on your purchase order or provide a swatch to match. For painted flanged fixture or optional rod, mounting set please also add the relevant option below for each fixture.
OPT-SCX-CLR-FRM	This is a painted flanges option.
OPT-SCX-CLR-RODSET	This is a painted rod set option.

INDIRECT (UP) LIGHTING

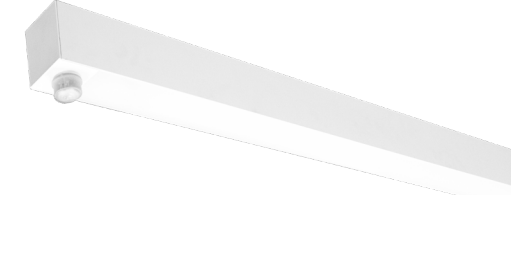| Model	WATTS	LUMENS	COLOR TEMP	SIZE
OPT-SCX-ULM-4FT-16W-MCT4	16W	1600LM 1648LM 1680LM 1728LM	3000K 3500K 4000K 5000K	4FT
OPT-SCX-ULM-BU	Indirect (up) light with blue color			
OPT-SCX-ULM-GR	Indirect (up) light with green color			

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-SCX-SEN2US	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.

WOOD TRIMS

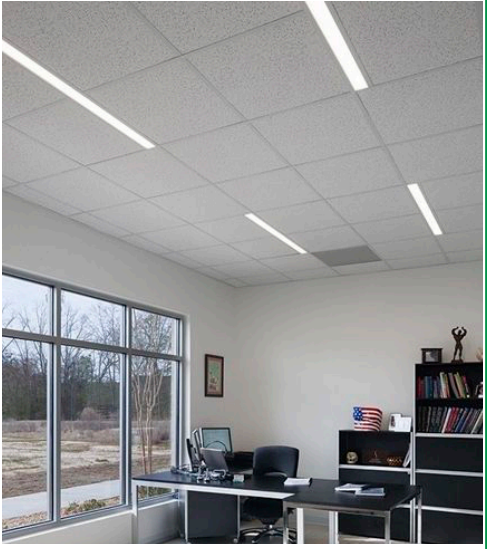| Model	DESCRIPTION
OPT-SCX-WK01-4FT-MAPLE	4FT MAPLE FINISH
OPT-SCX-WK01-4FT-WALNUT	4FT WALNUT FINISH
OPT-SCX-WK01-4FT-FREOAK	4FT FRENCH OAK FINISH
OPT-SCX-WK01-4FT-EBONY	4FT EBONY FINISH

MAPLE
WALLNUT
FRENCH OAK
EBONY

WESTGATE

DEDICATED WIRING FOR UPLIGHT CONTROL

Model	DESCRIPTION	
OPT-SCX-ULC-4FT-MCT4	Dedicated Wiring For Uplight Control By Installing A Separate Electrical Circuit And Compatible Driver For Uplighting. This Ensures Independent Control And Power Management. A Driver Regulates The Voltage And Current Supplied To The Uplights, Allowing For Precise Brightness And Color Control, Often Through A Dimmer Or automation System.	

	WATTS	LUMENS	COLOR TEMP	SIZE
	16W	1600LM	3000K 3500K 4000K 5000K	4FT
		1648LM		
		1680LM		
		1728LM		

T-BAR INSTALLATION

Model		DESCRIPTION	
OPT-SCX-TBAR-4FT	4FT	Add this option to the fixture, and 1/2" wide flanges will be installed on the two long sides ofthe fixture. The two fixture ends 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 fixture's width. The tiles will fall onto and be supported by the flanges on both sizes 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 the 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.	

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

Gloss:

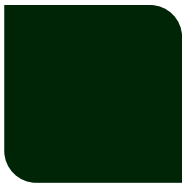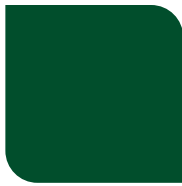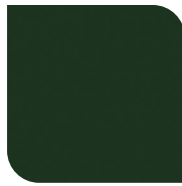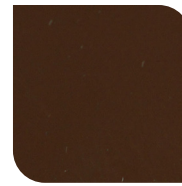|						
SILVER METALLIC 70 GLOSS T357-GR105	SILVER METALLIC 30 GLOSS T353-GR06	DARK RED 90 GLOSS P009-RD02	INTERNATIONAL ORANGE 90 GLOSS T009-OG26	SAFETY ORANGE 90 GLOSS T009-OG01	YELLOW 90 GLOSS T009-YL14	YELLOW 90 GLOSS T009-YL01
TRAFFIC GREEN 70 GLOSS T007-GN16	GREEN 70 GLOSS T007-GN13	GREEN 60 GLOSS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

Hammer:

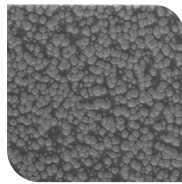|						
WHITE HAMMER T013-WH09	BEIGE HAMMER T013-BG38	GREY HAMMER C013-GR08	SILVER HAMMERTONE T064-GR05	BLACK HAMMER T013-BK62	RED HAMMER T013-RD15	GREEN HAMMER T013-GN220
BLUE HAMMER T013-BL468	BRONZE HAMMER T012-BR161					
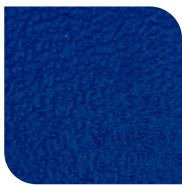
Texture:

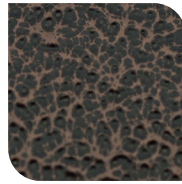|					
WHITE TEXTURE C031-WH120	FLINT GRAY TEXTURE T243-GR522	BLACK TEXTURE C241-BK109	RED TEXTURE T241-RD129	BLUE TEXTURE C241-BL544	OIL RUBBED BRONZE TEXTURE T291-BR251

Vein:

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

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