# SCX4 SERIES Commercial Lighting

SCX4-1FT-10W-MCT4-D-LUV

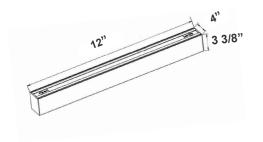






The SCX series offers the best and the most comprehensive selection for linear lighting. The various available lengths and widths allow the creation of the desired shape to elevate the areas aesthetics to a unique and modern look while providing an impressive illumination for the occupants. Ideal for,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





12"(L) x4"(W) x 3 3/8"(H)

## **Features**

- LED Superior Architectural Lights
- Seamless Linkable Linear Lighting System
- Optional Recessed & Wall Mounting Kits Available
- MCT: Multi Color Temperature (Selectable with Switch Inside Fixture)
- White Louver Lens-Direct (DOWN) Lighting

## **Technical Specifications**

#### **Electrical:**

Voltage: 120-277V AC 50/60Hz

Wattage: 10WPower Factor: >0.95

LPW: 110

Total Harmonic Distortion: ≤ 20 %

#### Mechanical:

- Low Profile Modern Design
- Aluminum Housing With Matte White Finish
- Custom Colors Available
- Lens Snaps into Housing
- Make Different Connections Via T/L/X Joints on Both Ends
- Mounting Options: Surface, Suspended, Wall, Recessed
- IP Rating: IP54
- Operating Temperature: -13°F~104°F
- Adjustable Suspension Brackets Provided on Top of The Fixtures

## Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 1100LM
- Color Temperatures: 3000K/3500K/4000K/5000K
- Multi-CCT(Selectable with Switch Inside the Fixture)
- Color Rendering Index: CRI ≥ 80
- Up Light Option Available
- 50,000 Hours Rated Life
- 5-Year Warranty
- 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:

• 30W | 3604LM | SSCX4-3FT-30W-MCT4-D • 40W | 4954LM | SCX4-4FT-40W-MCT4-D • 60W | 7208LM | SCX4-6FT-60W-MCT4-D • 80W | 9909LM | SCX4-8FT-80W-MCT4-D



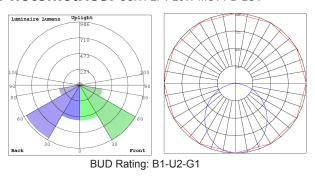


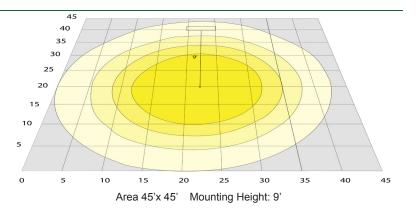






#### Photometrics: SCX4-2FT-20W-MCT4-D-LUV





#### **Other Views:**







Performance Table: SCX4-1FT-10W-MCT4-D-LUV-WH

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX4-1FT-10W-MCT4-D-LUV-WH	10W	120~277V	1100LM	3000K 3500K 4000K 5000K	B1-U2-G1	110

## Sample Ordering

Model Size Wattage Color Temp.Feature Lens Housing

SCX4 - 1FT - 10W - MCT4 - D - LUV - WH

#### **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  $\begin{array}{l} {\bf SCL\text{-}GS20} = {\bf ADJ.\ 20FT\ 1/16IN\ DOUBLE\ SUSPENSION\ CABLE\ WITH\ SINGLE\ KEYHOLE\ CONN.,\ LOOP\ GRIPPER\ ON\ TOP \\ \end{array}$ 

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





#### **FACTORY-INSTALLED OPTIONS:**



OPT-HBC-125BS-WH







### **MOUNTING AND MODULES OPTIONS:**





Recessed Mounted (Flanged)



Surface Mounted



Wall Mounted



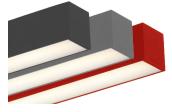
Suspended



T-Bar Installation



Flangless Recessed Mounted (Mud-In)



Color of Your Choice



L Module (page 7) SCX4-L-MCT4



(page 7)
SCX4-T-MCT4



X Module (page 7) SCX4-X-MCT4



Inside Corner Module (page 7)

SCX4-IC-MCT4



Suspension Rod Kit

SCL-RS-12 12" SCL-RS-18 18" SCL-RS-24 24" SCL-RS-36 36" SCL-RS-48 48"



Up Light Option

3000K 3500K 4000K 5000K Blue Green





#### **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".

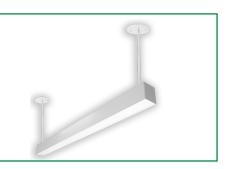
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



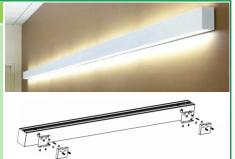
SUSPENSION ROD KITS (SET OF 2)

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



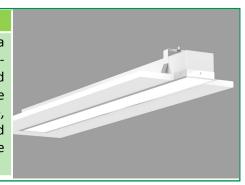
#### **WALL MOUNTING**

Model	DESCRIPTION	
OPT-SCX-WM-1FT	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.	



**RECESSED MOUNT WITH FLANGE** 

Model	DESCRIPTION
OPT-SCX-FMR-1FT	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.



#### **LINKING**

Model	DESCRIPTION
OPT-SCX-LINKWIRING	Fixtures are equipped with pre-installed linking brackets and accessories and only need to be wired together. to receive a fixture prewired for linking, order the option below for each link to another fixture or a corner module.





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

Model	DESCRIPTION	
OPT-SCX-MIF-1FT	Order this option and the fixture will be equipped with mudin 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.	
OPT-SCX-MIF-L	This is a L Module option.	
OPT-SCX-MIF-T	This is a T Module option.	
OPT-SCX-MIF-X	This is a X Module option.	
OPT-SCX-MIF-IC	This is a Inside Corner Module option.	

#### **T-BAR INSTALLATION**

Model	DESCRIPTION	
OPT-SCX-TBAR-1FT	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.	

#### **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.







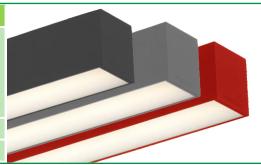
#### LIGHTS SCX FLEXIBLE LENS ROLL 25FT OR 100FT

Ī	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,	
	SCX-FLEXLENS-100FT	100FT	reducing gaps or visible transitions between	

### **FACTORY-INSTALLED OPTIONS:**

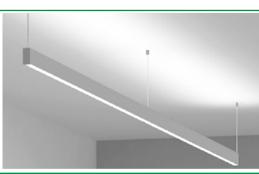
#### **COLOR OF YOUR CHOICE**

Model	DESCRIPTION
OPT-SCX-CLR-1FT	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-1FT-8W-MCT4	8W	800LM 824LM 840LM 864LM	3000K 3500K 4000K 5000K	1FT
OPT-SCX-ULM-BU	Indirect (	up) light w	ith blue color	
OPT-SCX-ULM-GR	Indirect (	up) light w	ith 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-SEN-SCX4	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.



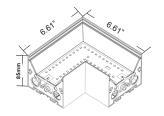




## **CORNER FIXTURE MODULES:**

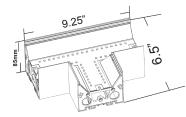
#### **Built-in LED Modules**





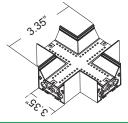
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX4-L-MCT4	L	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	3.35" X 6.61"X 6.61"





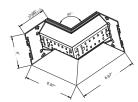
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX4-T-MCT4	Т	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	3.35" X 9.25" X 6.5"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX4-X-30K	х	733LM 863LM 944LM 1037LM	3000K 3500K 4000K 5000K	3.35" X 3.35"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX4-IC-MCT4	INSIDE CORNER	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	3.35" X 4" X 6.97" X 6.97"





#### **DEDICATED WIRING FOR UPLIGHT CONTROL**

M	1odel		DESC	RIPTION	
	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.				
OPT-SCX-ULO	C-1FT-8W-MCT4	WATTS	LUMENS	COLOR TEMP	SIZE
		8W	800LM 824LM 840LM 864LM	3000K 3500K 4000K 5000K	1FT





#### 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



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

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**COPPER VEIN** T375-BK07



