# **SCX SERIES**

Commercial Lighting

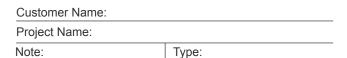


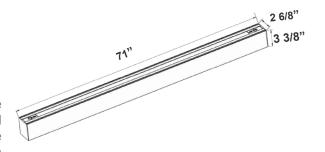
SCX-6FT-60W-MCT4-D-BK

Multi Color Temperature (Selectable)

Selection:

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





71"(L) x 2 6/8"(W) x 3 3/8"(H)

# **Features**

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

# **Technical Specifications**

#### **Electrical:**

Voltage: 120-277VAC 50/60Hz

Wattage: 60WPower Factor: >0.95

Total Harmonic Distortion: ≤ 20 %

Efficacy: 110 LPW

#### 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
- 5-Year Warranty

# Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 6600LM
- 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



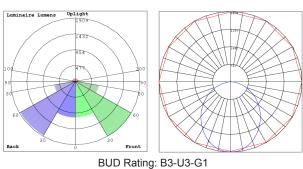


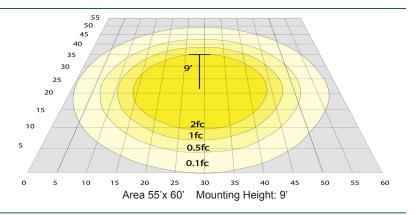






#### Photometrics: SCX-6FT-60W-MCT4-D-BK





#### Other Views:

Front View Side View Back View

#### Performance Table: SCX-6FT-60W-MCT4-D-BK

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX-6FT-60W-MCT4-D-BK	60W	120~277V	6600LM	3000K 3500K 4000K 5000K	B3-U3-G1	110

# Sample Ordering

Model	Size	Wattage Color Temp. Feature	Finish
SCX -	6FT -	60W <b>–</b> MCT4 <b>–</b> D	<b>–</b> BK

#### **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-BK = 6ft Black 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

OPT-FWH-63/65/66 = This is a 6FT 3/5/6-Wire Whip option

\* More Mounting Options Refer to page 4

## Factory-Installed Options:

Blank = No Option For Accessories

OPT-HBC-125BS-BK = 10FT, 15A, 125V, 18/3 STR, BLACK

**WESTGATE** 

\* More Factory-Installed Options Refer to page 6

### SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)









SCL-6FT-SJTW18/5-100FT SCL-6FT-SJTW18/6-100FT

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



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

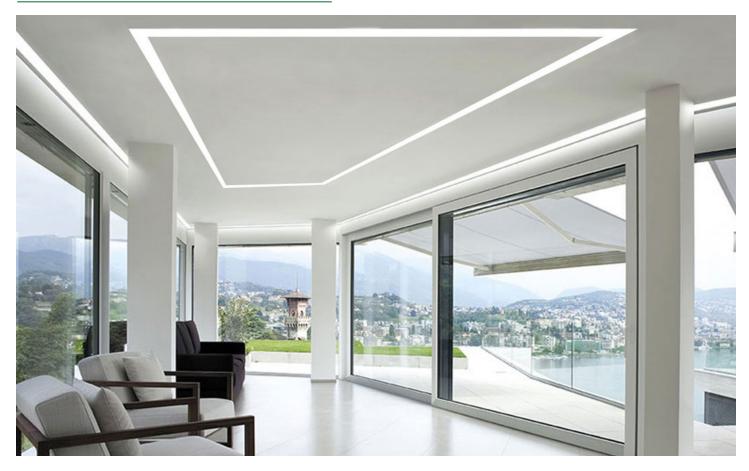


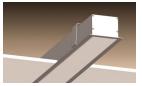
OPT-HBC-125BS-BK





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













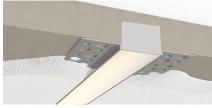


Surface Mounted

Wall Mounted

Suspended

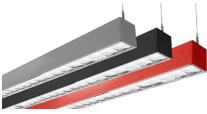
T-Bar Installation







Louver Kit Option



Color of Your Choice







(page 8)



Inside Corner Module







(page 9)



(page 9)



(page 9) SCX-9IN-MCT4



SCX-T-MCT4-BK















SCX-6IN-MCT4





#### **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".

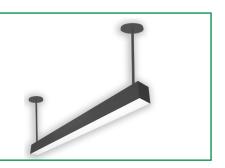
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



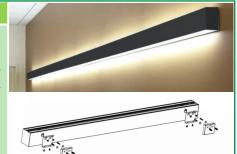
#### SUSPENSION ROD KITS (SET OF 2)

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-6FT	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.



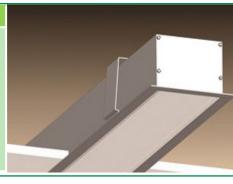
#### WALL MOUNTING

Model	DESCRIPTION
OPT-SCX-WMA-6FT	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-6FT	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.

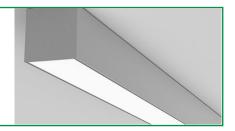
#### FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

Model	DESCRIPTION	
OPT-SCX-MIF-6FT	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.	The second second
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.	

#### **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		Flex lenses can be cut to different lengths, enabling precise customization according to the	
SCX-FLEXLENS-100FT	100FT	installation area. This allows for a seamless fit, reducing gaps or visible transitions between different sections of the SCX lights	1-/

#### **WOOD TRIMS**

TT COD TITUING			
Model	DESCRIPTION		7 172
OPT-SCX-WK01-6FT-MAPLE	6FT MAPLE FINISH	MAPLE	WALLN
OPT-SCX-WK01-6FT-WALNUT	6FT WALNUT FINISH		
OPT-SCX-WK01-6FT-FREOAK	6FT FRENCH OAK FINISH	FRENCH	EBONY
OPT-SCX-WK01-6FT-EBONY	6FT EBONY FINISH	OAK	





## **FACTORY-INSTALLED OPTIONS:**

#### **LOUVER VERSION**

Model	DESCRIPTION	LUMENS @ 4000K	SIZE	
OPT-SCX-LUV-6FT	This Louver option includes lens inside.	6480LM	6FT	Miles and the second of the second

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

Model	DESCRIPTION	
OPT-SCX-CLR-6FT	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-6FT-24W-MCT4	24W	2400LM 2472LM 2520LM 2592LM	3000K 3500K 4000K 5000K	6FT	
OPT-SCX-ULM-BU	Indirect (up) light with 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.	9

#### **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.	
OPT-SEN-SCX-2MRLV-5	This is a programmable microwave Bi-Level sensor.	
OPT-SEN-2US-DAYLIGHT	It is an ultrasonic Bi-Level Dimming Daylight sensor option for internal installation inside the fixture. (Remote not needed)	





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

Model		DESC	RIPTION		
	Installing Compatible Independ A Driver Supplied Brightness	A Separate ole Driver For ent Control A Regulates TI To The Uplig s And Color	or Uplight Contrest Electrical Circuit Uplighting. This Er And Power Manage the Voltage And Control, Often The tion System.	t And nsures ment. urrent recise	
OPT-SCX-ULC-6FT-MCT4	WATTS	LUMENS	COLOR TEMP	SIZE	
		2400LM			
	24W	2472LM 3000K 3500K			
	24 VV	2520LM	4000K 5000K	6FT	
		2592LM			

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

Model	DESCRIPTION	
OPT-SCX-TBAR-6FT 6FT	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.	

#### **SCX INSTALLED ACOUSTIC OPTIONS**

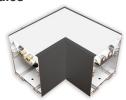
Model	DESCRIPTION	
OPT-SCX-AK-6FT-9MM-HY2210	9mm Fiber Acoustic Kit, Dark Blue	
OPT-SCX-AK-6FT-9MM-HY2204	9mm Fiber Acoustic Kit, Dark Gray	

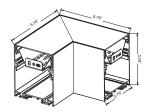




# **CORNER FIXTURE MODULES:**

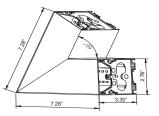
#### **Built-in LED Modules**





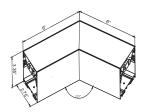
Model	JOINT TYPE	LUMENS	MCT4	DIMENSION
SCX-L-MCT4-BK	L	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	5.75" X 5.75"X 3.35" X 2.75"





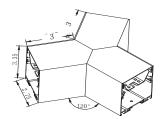
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-C60-MCT4-BK	60° CORNER	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	7.28" X 7.28" X 3.35" X 2.76"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-C120-MCT4-BK	120° CORNER	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	6" X 6" X 3.35" X 2.75"



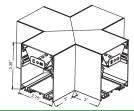


Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-Y-MCT4-BK	Υ	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	3" X 3" X 3.35" X 2.75"



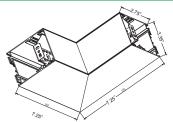






Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-X-MCT4-BK	X	733LM 863LM 944LM 1037LM	3000K 3500K 4000K 5000K	3" X 3" X 3.35" X 2.75"

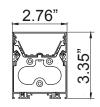




Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-IC-MCT4-BK	INSIDE CORNER	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	7.25" X 7.25" X 3.35" X 2.75"

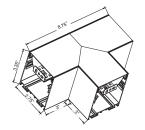






Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-6IN-MCT4-BK	6in Module	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	5.98" X 2.76" X 3.35"





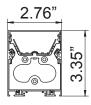
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-T-MCT4-BK	Т	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	8.75" X 3" X 3" X 3.35" X 2.75"











Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-9IN-MCT4-BK	9in Module	508LM 575LM 616LM 660LM	3000K 3500K 4000K 5000K	8.98" X 2.76" X 3.35"





#### 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



