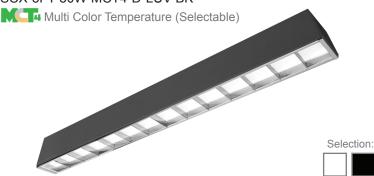
# **SCX SERIES**

Commercial Lighting

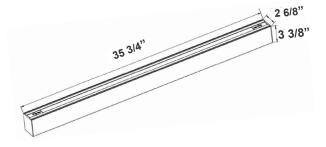




The SCX series offers the best and the most comprehensive selection for linear lighting. The various available lengths and widths allow the creation of the desired shape to elevate the areas aesthetics to a unique and modern look while providing an impressive illumination for the occupants. Ideal for,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



**Customer Name:** Project Name: Note: Type:



35 3/4"(L) x 2 6/8"(W) x 3 3/8"(H)

# eatures

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

# **Technical Specifications**

#### **Electrical:**

Voltage: 120-277VAC 50/60Hz

Wattage: 30W

Power Factor: >0.95

Total Harmonic Distortion: ≤ 20 %

#### Mechanical:

- Low Profile Modern Design
- Aluminum Housing With Matte Black Finish
- Custom Colors Available
- Lens Snaps into Housing
- Lens Type: Polished Aluminum Louver Lens
- 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: 3329M/ 3362LM/ 3523LM/ 3551LM
- 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
- 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:

• 20W | 2390LM | SCX-2FT-20W-MCT4-D-LUV • 40W | 4710LM | SCX-4FT-40W-MCT4-D-LUV • 60W | 7102LM | SCX-6FT-60W-MCT4-D-LUV • 80W | 9420LM | SCX-8FT-80W-MCT4-D-LUV



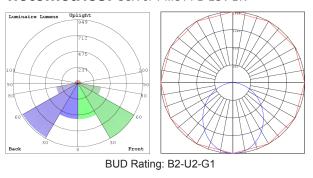


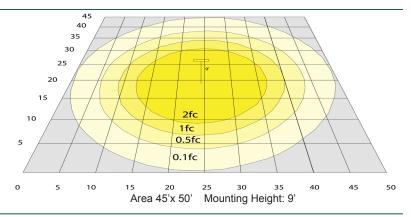






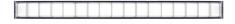
#### Photometrics: SCX-3FT-MCT4-D-LUV-BK





#### Other Views:







Back View

Front View Side View

#### Performance Table: SCX-3FT-MCT4-D-LUV-BK

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX-3FT-30W-MCT4-D-LUV	30W	120~277V	3329LM 3362LM 3523LM 3551LM	3000K 3500K 4000K 5000K	B2-U2-G1	111 112 117 118

# Sample Ordering

Model Size Wattage Color Temp.Feature Lens Finish

SCX 30W - | MCT4 | -D **-**|LUV|**-**|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

\* 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

\* More Factory-Installed Options Refer to page 4

#### SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)









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-BK

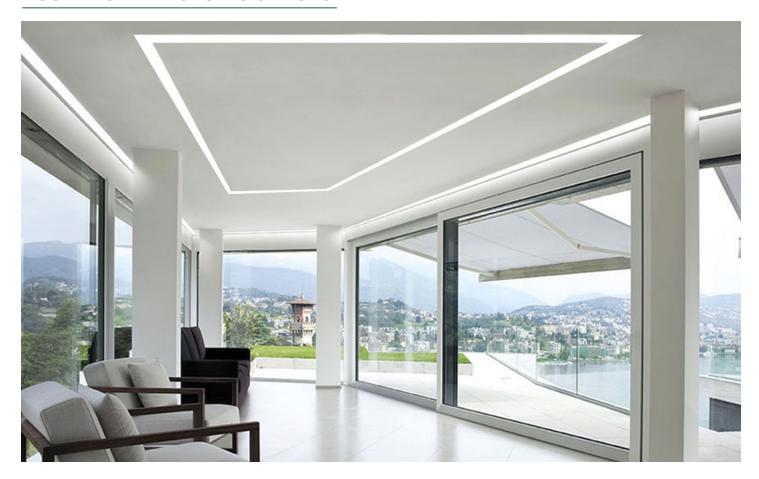
#### **FACTORY-INSTALLED OPTIONS:**



OPT-HBC-125BS-BK



## **MOUNTING AND MODULES OPTIONS:**









Surface Mounted



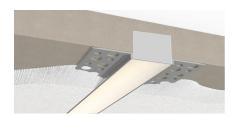
Wall Mounted



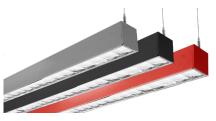
Suspended



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".

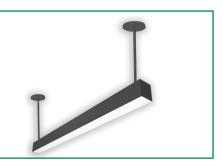
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



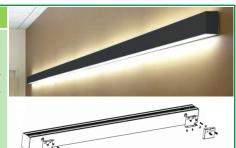
#### SUSPENSION ROD KITS (SET OF 2)

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-3FT	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.



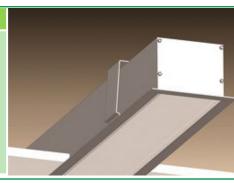
#### **WALL MOUNTING**

Model	DESCRIPTION
OPT-SCX-WMA-3FT	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-3FT	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.







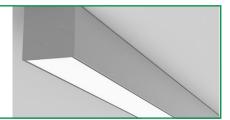
#### FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

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		Model	DESCRIPTION	
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	I	Model	DESCRIPTION	
OPT-SCX-MIF-3FT 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-3FT	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	

#### **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	
SCX-FLEXLENS-100FT	100FT	installation area. This allows for a seamless fit, reducing gaps or visible transitions between different sections of the SCX lights	

### 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.			

# **FACTORY-INSTALLED OPTIONS:**

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

OOLON OF TOOK ONE		
Model	DESCRIPTION	
OPT-SCX-CLR-3FT	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.	

#### **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.







#### **INDIRECT (UP) LIGHTING**

-	ADIRECT (OP) LIGHTING					
	Model	WATTS	LUMENS	COLOR TEMP	SIZE	
	DPT-SCX-ULM-3FT-12W-MCT4	12W	1200LM 1236LM 1260LM 1296LM	3000K 3500K 4000K 5000K	3FT	
	OPT-SCX-ULM-BU	Indirect (	up) light wi	th blue color		
	OPT-SCX-ULM-GR	Indirect (	up) light wi	th green color		

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

DEDICATED WIRING FOR UP	LIGHT CO	JNIKOL			
Model		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-ULC-3FT-MCT4	WATTS	LUMENS	COLOR TEMP	SIZE	
	12W	1200LM 1236LM 1260LM 1296LM	3000K 3500K 4000K 5000K	3FT	

#### **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)	





#### 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



**COPPER VEIN** T375-BK07





