# **SCX SERIES**

Commercial Lighting

SCX-3FT-30W-MCT4-D-DL



Custom: Selection:

Customer Name:

Project Name:

Note: Type:

35 3/5"	2 3/4"
	5 2/5

35 3/5"(L) x 2 3/4"(W) x 5 2/5"(H)

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

# **Features**

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

# **Technical Specifications**

### **Electrical:**

Voltage: 120-277VAC 50/60Hz

Wattage: 30W

Power Factor: >0.95

Total Harmonic Distortion: ≤ 20 %

LPW: 110

#### Mechanical:

- Aluminum Housing With Matte White Finish
- Custom Colors Available
- Lens Snaps into Housing
- 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: 3300LM
- 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





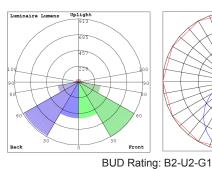


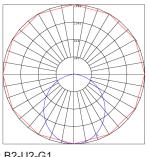


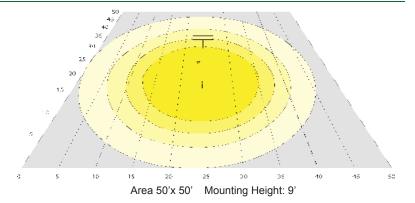




#### Photometrics: SCX-3FT-MCT4-D-DL







# Other Views:







# Performance Table: SCX-3FT-MCT4-D-DL

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX-3FT-30W-MCT4-D-DL	30W	120~277V	3300LM	3000K 3500K 4000K 5000K	B2-U2-G1	110

# Sample Ordering

Mo	odel	Size		Wattage	C	olor Ten	ıp. I	-eatu	re	Lens
			1		ı		1			
S	CX -	3FT	_	30W	_	MCT4	_	D	_	DL

#### **Accessories:**

Blank = No Option For Accessories

SCL-CS1-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR, NON-POWER SIDE

 ${\tt SCL-CS1P-6FT} = {\tt ADJ.}~6FT~1/16 \\ {\tt in}~SINGLE~SUSPENSION~CANOPY~SET~WITH~KEYHOLE~END~CONNECTOR,~POWER~SIDE~WITH~SJTW18/5~WHITE~CORD$ 

SCL-CS1P-6FT-NC = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR

SCL-CSK-6FT = ADJ. 6FT 1/16in SUSPENSION CANOPY COMPLETE KIT FOR BOTH SIDES WITH KEYHOLE END CONNECTORS
SCL-GS10 = ADJ. 10FT 1/16iN DOUBLE SUSPENSION CABLE WITH SINGLE KEYHOLE CONN.,

SCL-GS10 = ADJ. 10F1 1/16IN DOUBLE SUSPENSION CABLE WITH SINGLE REYHOLE CONN., LOOP GRIPPER ON TOP
SCL-GS20 = ADJ. 20FT 1/16IN DOUBLE SUSPENSION CABLE WITH SINGLE KEYHOLE CONN..

SCL-6FT-SJTW18/5 = 6ft White Cord. SJTW 18 AWG 5-Conductor (Black. White. Green + Purple &

SCL-6FT-SJTW18/5 = 6ft Write Cord, SJTW 16 AWG 5-Conductor (Black, Write, Green + Purple of 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

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

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

SCL-ASC-500FT



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



OPT-HBC-125BS-WH

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



# **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".

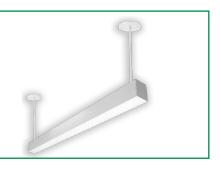
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.			





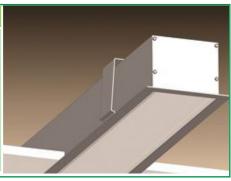
### WALL MOUNTING

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.	P



# 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)

	,
Model	DESCRIPTION
OPT-SCX-MIF-3FT	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.

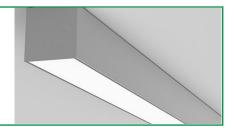




#### **SURFACE MOUNTING**

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	101	
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		

# **FACTORY-INSTALLED OPTIONS:**

### **COLOR OF YOUR CHOICE**

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.

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

Model	WATTS	LUMENS	COLOR TEMP	SIZE	
OPT-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		

#### **EMERGENCY BATTERY BACKUP**

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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.	

#### DEDICATED WIRING FOR UPLIGHT CONTROL

DEDICATED WIKING FOR UP	EDICATED WIRING FOR UPLIGHT CONTROL						
Model	DESCRIPTION						
	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			

### **T-BAR INSTALLATION**

Model		DESCRIPTION	
OPT-SCX-TBAR-8FT 8	8FT	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



T013-BL468



BRONZE HAMMER T012-BR161

# BLUE HAMMER BRONZ

#### 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

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COPPER VEIN T375-BK07



