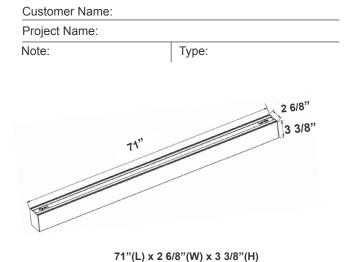
SCX SERIES

Commercial Lighting





Linear Lighting can be customized to your desired length, look & color temperature can either be suspended, surface, mounted or recessed to suit your needs. Ideal for Storage rooms, Offices Conference rooms, Retail Reception areas, Hallways Education facilities, hotels, and restaurants.



Features

- LED Superior Architectural Lights
- Seamless Linkable Linear Lighting System
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- Optional Recessed & Wall Mounting Kits Available
- 50,000 Hours Rated Life
- 5-Year Warranty
- Lens Type: Opal Polycarbonate Lens
- Optional Louver Version Lens Available

Technical Specifications

Electrical:

Voltage: 120-277VAC 50/60Hz

Wattage: 60WPower Factor: >0.95

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

Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 6720LM/6900LM/7080LM/7260LM
 Color Temperatures: 3000K/3500K/4000K /5000K
- Color Rendering Index: CRI ≥ 80
- Up Light Option Available
- 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 | 2240LM | SCX-2FT-20W-30K-D
 30W | 3360LM | SCX-3FT-30W-30K-D
 40W | 4480LM | SCX-4FT-40W-30K-D
 80W | 8960LM | SCX-8FT-80W-30K-D
 30W | 3450LM | SCX-3FT-30W-35K-D
 40W | 4400LM | SCX-4FT-40W-35K-D
 80W | 9200LM | SCX-8FT-80W-35K-D
 80W | 9200LM | SCX-8FT-80W-35K-D
 40W | 4720LM | SCX-4FT-40W-40K-D
 80W | 9440LM | SCX-8FT-80W-40K-D
 30W | 3450LM | SCX-3FT-30W-40K-D
 40W | 440LM | SCX-4FT-40W-40K-D
 80W | 9440LM | SCX-8FT-80W-50K-D
 40W | 440LM | SCX-4FT-40W-50K-D
 80W | 9680LM | SCX-8FT-80W-50K-D





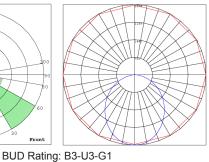


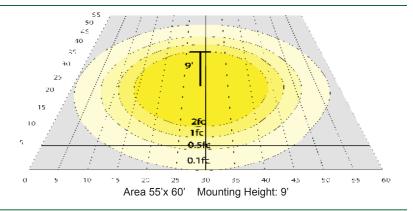




Photometrics: SCX-6FT







Other Views:

Front View Side View Back View

Performance Table: SCX-6FT

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX-6FT-60W-30K-D	60W	120~277V	6720LM	3000K	B3-U3-G1	112
SCX-6FT-60W-35K-D	60W	120~277V	6900LM	3500K	B3-U3-G1	115
SCX-6FT-60W-40K-D	60W	120~277V	7080LM	4000K	B3-U3-G1	118
SCX-6FT-60W-50K-D	60W	120~277V	7260LM	5000K	B3-U3-G1	121

Sample Ordering

Model	Size	Wattage	Color Temp	. Feature
SCX -	• 6FT	– 60W	_	D
Accesso	rios:		30K = 3000K 35K = 3500K 40K = 4000K	

Blank = No Option For Accessories

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

50K = 5000K

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

 $\mbox{SCL-GS10}$ = ADJ. 10FT 1/16IN DOUBLE SUSPENSION CABLE WITH SINGLE KEYHOLE CONN., LOOP GRIPPER ON TOP

 $\mbox{SCL-GS20}$ = 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

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-WH = 10FT, 15A, 125V, 18/3 STR, WHT

* 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

FACTORY-INSTALLED OPTIONS:



OPT-HBC-125BS-WH

Example:

1. SCX-6FT-60W-40K-D

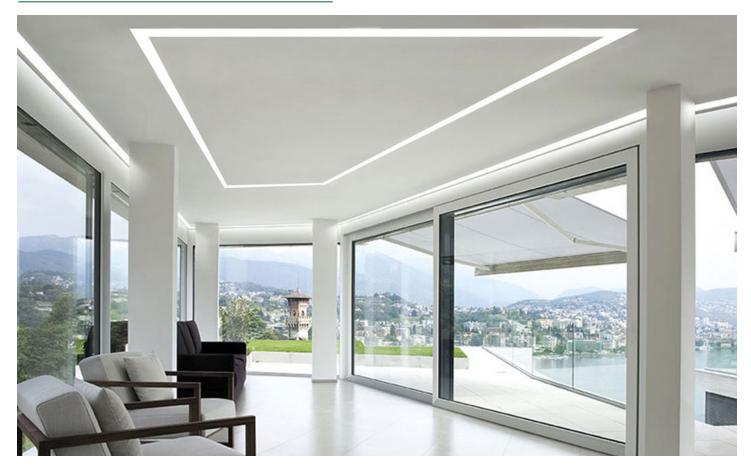
(For SCX 60W 4000K fixture 120-277V)

2. SCX-6FT-60W-40K-D OPT-HBC-125BS-WH (For SCX 60W 4000K fixture 120-277V) (10FT, 15A, 125V, 18/3 STR, WHT)





MOUNTING AND MODULES OPTIONS:













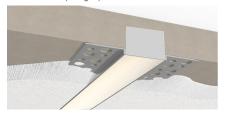
Recessed Mounted (Flanged)

Surface Mounted

Wall Mounted

Suspended

T-Bar Installation







Flangless Recessed Mounted (Mud-In)

Louver Kit Option

Color of Your Choice





T Module











L Module	
(page 7)	

(page 1)	(page /)
SCX-L-30K	SCX-T-30K
SCX-L-35K	SCX-T-35K
SCX-L-40K	SCX-T-40K
SCX-L-50K	SCX-T-50K



X Module (page 8) SCX-X-30K SCX-X-35K SCX-X-40K

SCX-X-50K



(page 8) SCX-IC-30K SCX-IC-35K SCX-IC-40K SCX-IC-50K



SCX-C120-30K
SCX-C120-35K
SCX-C120-40K
SCX-C120-50K

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".

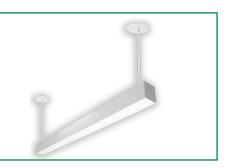
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



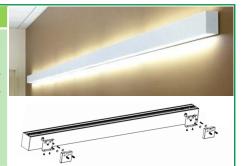
SUSPENSION ROD KITS (SET OF 2)

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



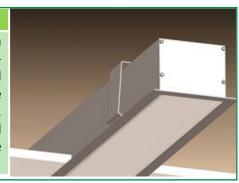
WALL MOUNTING

· · · · · · · · · · · · · · · · · · ·					
Model	DESCRIPTION				
OPT-SCX-WM-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.				



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.	





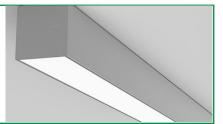
FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

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.







FACTORY-INSTALLED OPTIONS:

LOUVER VERSION

Model	DESCRIPTION	LUMENS @ 4000K	SIZE	
OPT-SCX-LUV-6FT	This Louver option includes lens inside.	6480LM	6FT	White will be be be be to be the state of th

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

15111251 (61) 2161111116					
Model	WATTS	LUMENS	COLOR TEMP	SIZE	
OPT-SCX-ULM-6FT-24W-30K	24W	2400LM	3000K	6FT	
OPT-SCX-ULM-6FT-24W-35K	24W	2472LM	4000K	6FT	
OPT-SCX-ULM-6FT-24W-40K	24W	2520LM	5000K	6FT	
OPT-SCX-ULM-6FT-24W-50K	24W	2592LM	6000K	6FT	
OPT-SCX-ULM-BU	Indirect (up) light with blue color				
OPT-SCX-ULM-GR	Indirect (up) light with green color				

EMERGENCY BATTERY BACKUP

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

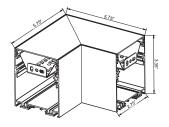




CORNER FIXTURE MODULES:

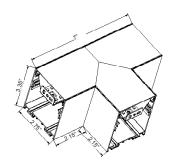
Built-in LED Modules





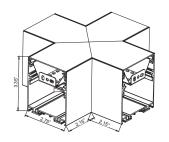
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-L-30K	L	508LM	3000K	5.75" X 5.75"X 3.35" X 2.75"
SCX-L-35K	L	575LM	3500K	5.75" X 5.75"X 3.35" X 2.75"
SCX-L-40K	L	616LM	4000K	5.75" X 5.75"X 3.35" X 2.75"
SCX-L-50K	L	660LM	5000K	5.75" X 5.75"X 3.35" X 2.75"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-T-30K	T	629LM	3000K	7" X 3.35" X 2.75" X 2.15" X 2.15"
SCX-T-35K	Т	726LM	3500K	7" X 3.35" X 2.75" X 2.15" X 2.15"
SCX-T-40K	Т	787LM	4000K	7" X 3.35" X 2.75" X 2.15" X 2.15"
SCX-T-50K	Т	854LM	5000K	7" X 3.35" X 2.75" X 2.15" X 2.15"

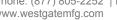




Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-X-30K	X	733LM	3000K	3.35" X 2.75" X 2.15" X 2.15"
SCX-X-35K	X	863LM	3500K	3.35" X 2.75" X 2.15" X 2.15"
SCX-X-40K	X	944LM	4000K	3.35" X 2.75" X 2.15" X 2.15"
SCX-X-50K	X	1037LM	5000K	3.35" X 2.75" X 2.15" X 2.15"

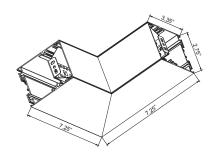






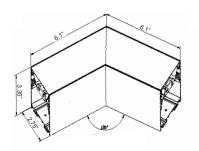






Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-IC-30K	INSIDE CORNER	629LM	3000K	7.25" X 7.25" X 3.35" X 2.75"
SCX-IC-35K	INSIDE CORNER	726LM	3500K	7.25" X 7.25" X 3.35" X 2.75"
SCX-IC-40K	INSIDE CORNER	787LM	4000K	7.25" X 7.25" X 3.35" X 2.75"
SCX-IC-50K	INSIDE CORNER	854LM	5000K	7.25" X 7.25" X 3.35" X 2.75"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX-C120-30K	120° CORNER	508LM	3000K	6.1" X 6.1" X 3.35" X 2.75"
SCX-C120-35K	120° CORNER	575LM	3500K	6.1" X 6.1" X 3.35" X 2.75"
SCX-C120-40K	120° CORNER	616LM	4000K	6.1" X 6.1" X 3.35" X 2.75"
SCX-C120-50K	120° CORNER	660LM	5000K	6.1" X 6.1" X 3.35" X 2.75"



