SCX6 SERIES Commercial Lighting

SCX6-6FT-60-90W-MCTP



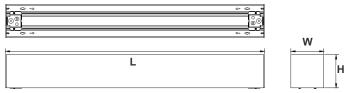
Customer Name:

Project Name:

Note:

Custom: Selection:

Type:



70 3/4"(L) x 6"(W) x 6"(H)

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.

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- LED Superior Architectural Lights
- Seamless Linkable Linear Lighting System
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- **Optional Recessed & Wall Mounting Kits Available**

Technical Specifications

Electrical:

- Voltage: 120-277VAC 50/60Hz
- Wattage: 60W/ 75W/ 90W
- Power Factor: >0.95
- LPW: 105/ 110/ 115
- 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

- **Optional Louver Version Lens Available**
- Lens Type: Opal Polycarbonate Lens
- MCTP: Multi Color Temperature and Power (Selectable the switches are in the fixture under the lens)

Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 10350LM Max.
- Color Temperatures: 3000K/ 3500K/ 4000K/ 5000K
- MCTP: Multi Color Temperature and Power (Selectable the switches are in the fixture under the lens)
- 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

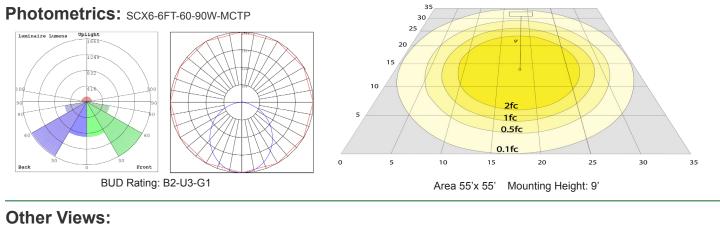
Other Models:

• 30W | 3450LM | SCX6-2FT-20-30W-MCTP• 45W | 5175LM | SCX6-3FT-30-45W-MCTP• 60W | 6900LM | SCX6-4FT-40-60W-MCTP• 120W | 13800LM | SCX6-8FT-80-120W-MCTP•









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Side View	Front View	Back View

Performance Table: SCX6-6FT-60-90W-MCTP

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX6-6FT-60-90W-MCTP	60W		6300	3000K 3500K 4000K 5000K	B2-U3-G1	105
	75W		8250			110
	90W		10350			115

Sample Ordering

Model	Size		Wattage		Wattage C		Color Temp.	
SCX6	6FT	-	60	_	90W] -	MCTP	

Accessories:

Blank = No Option For Accessories

 $\label{eq:scl-csl-6FT} \begin{array}{l} \mbox{SCL-CS1-6FT} = \mbox{ADJ}. \mbox{ 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR, NON-POWER SIDE} \end{array}$

SCL-CS1P-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEYHOLE END CONNECTOR. POWER SIDE WITH SJTW18/5 WHITE CORD

SCL-CS1-6FT-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 = 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

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SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)



SCL-CS1-6FT SCL-CS1P-6FT SCL-CS1P-6FT-NC SCL-GS10 SCL-GS20







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



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SCL-6FT-SJTW18/5

FACTORY-INSTALLED OPTIONS:



OPT-HBC-125BS-WH

Example:

1. SCX6-6FT-60-90W-MCTP

(For SCX6 90W MCTP fixture 120-277V)

2. SCX6-6FT-60-90W-MCTP OPT-HBC-125BS-WH (For SCX6 90W MCTP fixture 120-277V)

(10FT, 15A, 125V, 18/3 STR, WHT)



MOUNTING AND MODULES OPTIONS:





Recessed Mounted (Flanged)





Wall Mounted

Suspended

T-Bar Installation



Flangless Recessed Mounted (Mud-In)



L Module (page 7)



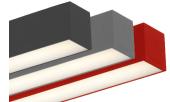


T Module (page 7) SCX6-T-MCTP



X Module (page 7) SCX6-X-MCTP

3



Color of Your Choice



Suspension Rod Kit SCL-RS-12 12" SCL-RS-18 18" SCL-RS-24 24" SCL-RS-36 36"

Inside Corner Module

(page 7)

SCX6-IC-MCTP



Up Light Option 3000K 3500K 4000K 5000K Blue Green

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SCL-RS-48 48"



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	P
SCL-RS-12	12 IN	
SCL-RS-18	18 IN	
SCL-RS-24	24 IN	9
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.	

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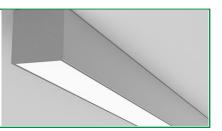
FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

Model	DESCRIPTION	
OPT-SCX-MIF-6FT	Order this option and the fixture will be equipped with mud- 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 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.







FACTORY-INSTALLED OPTIONS:

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 4000K 5000K 6000K	6FT	
OPT-SCX-ULM-BU	Indirect ((up) light wi	ith blue color		
OPT-SCX-ULM-GR	Indirect (up) light with 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

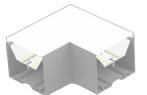
Model	DESCRIPTION					
OPT-SEN-SCX6	This option installs an advanced motion sensor that will turn the lights on when the area is occupied. When the area is cleared, after a preset hold time of 5 sec or more the lights are dimmed to a standby level of 30% or more. If still no motion is detected, after 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.					

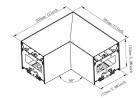
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CORNER FIXTURE MODULES:

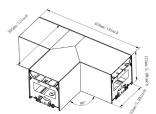
Built-in LED Modules





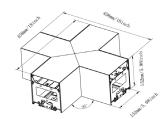
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-L-MCTP	L	1050-2100LM	3000K 3500K 4000K 5000K	12" X 5.98"X 5.98"





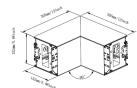
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-T-MCTP	т	2100-3450LM	3000K 3500K 4000K 5000K	12″ X 18″ X 5.98″





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-X-MCTP	х	3150-4600LM	3000K 3500K 4000K 5000K	18" X 5.98"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-IC-MCTP	INSIDE CORNER	1050-2100LLM	3000K 3500K 4000K 5000K	12" X 12" X 5.98" X 5.98"

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