SCX6 SERIES Commercial Lighting

SCX6-6FT-60-90W-MCTP

Customer Name:

Project Name:

Note: | Type:

MCTP
Custom:
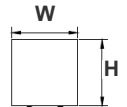
Selection:

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

70 3/4"(L) x 6"(W) x 6"(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
- MCTP: Multi Color Temperature and Power (Selectable the switches are in the fixture under the lens)

Technical Specifications

Electrical:

- Voltage: 120-277V AC 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

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
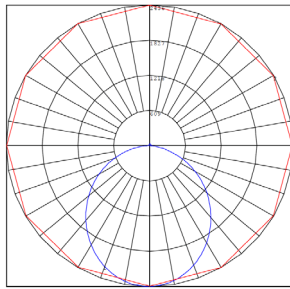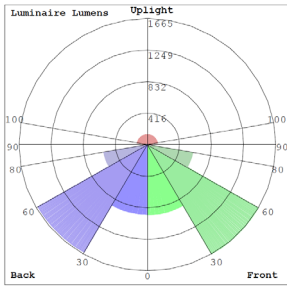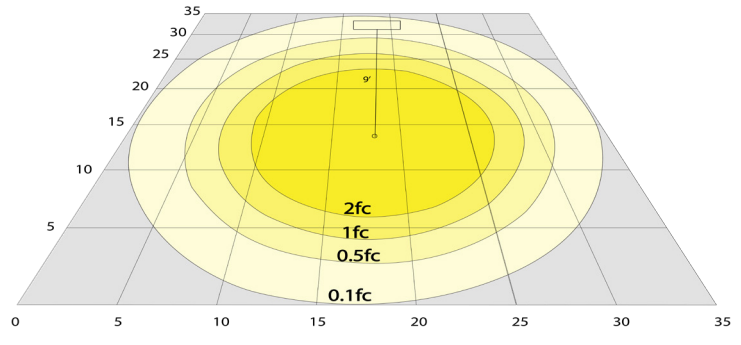
UL LISTED · DIMMING+ · IP54 · 5 YEAR

Photometrics: SCX6-6FT-60-90W-MCTP

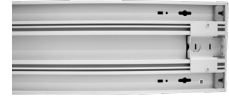BUD Rating: B2-U3-G1

Area 55'x 55' Mounting Height: 9'

Other Views:

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	120~277V	6300	3000K 3500K 4000K 5000K	B2-U3-G1	105
	75W		8250			110
	90W		10350			115

Sample Ordering

Model	Size	Wattage	Wattage	Color Temp.
SCX6	6FT	60	90W	MCTP

Accessories:

Blank = No Option For Accessories

SCL-CSY1-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH Y DOUBLE KEYHOLE END CONNECTORS, NON-POWER SIDE

SCL-CSY1P-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH Y DOUBLE KEYHOLE END CONNECTORS, POWER SIDE WITH SJTW18/5 WHITE CORD

SCL-CSY1P-6FT-NC = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH Y DOUBLE KEYHOLE END CONNECTORS

SCL-GSY10 = ADJUSTABLE 10 FT. 1/16" SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIP & HOOKS(2)

SCL-GSY20 = ADJUSTABLE 20 FT. 1/16" SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIP & HOOKS(2)

SCL-GSY110 = ADJ. 10FT 1/16IN SIN GLE SUSPENSION CABLE WITH Y HOOK ENDS, LOOP GRIPPER ON TOP (ORDER 3 FOR 8FT.)(1)

SCL-GSY120 = ADJ. 20FT 1/16IN SINGLE SUSPENSION CABLE WITH Y HOOK ENDS, LOOP GRIPPER ON TOP (ORDER 3 FOR 8FT.)(1)

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)
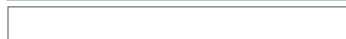
SCL-6FT-SJTW18/6-100FT = 100ft Roll of Black Cord, SJTW 18 AWG 6-Conductor (Black, White, Green + Purple & Gray for 0-10V Dimming + Red for Backup Invertor)

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

SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)

SCL-CSY1-6FT   SCL-CSY1P-6FT   SCL-CSY1P-6FT-NC   SCL-GSY110   SCL-GSY120

SCL-GSY20   SCL-GSY10   SCL-ASC-500FT   SCL-6FT-SJTW18/5

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

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)

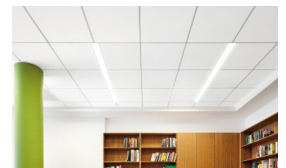# MOUNTING AND MODULES OPTIONS:

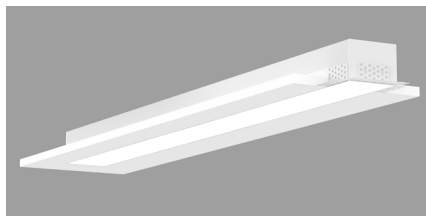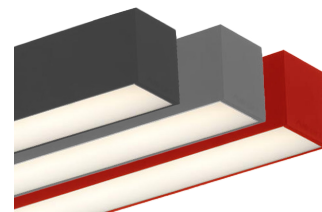**Recessed Mounted (Flanged)**
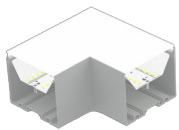

Surface Mounted

Wall Mounted

Suspended

T-Bar Installation

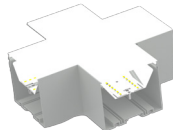**Flangless Recessed Mounted (Mud-In)**

Color of Your Choice

**L Module
(page 7)**

SCX6-L-MCTP
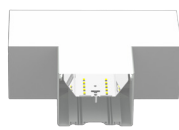
**T Module
(page 7)**

SCX6-T-MCTP

**X Module
(page 7)**

SCX6-X-MCTP

**Inside Corner Module
(page 7)**

SCX6-IC-MCTP
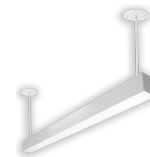
Suspension Rod Kit

SCL-RS-12	12"
SCL-RS-18	18"
SCL-RS-24	24"
SCL-RS-36	36"
SCL-RS-48	48"
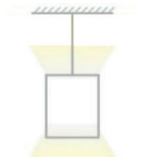
Up Light Option

3000K
3500K
4000K
5000K
Blue
Green

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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.
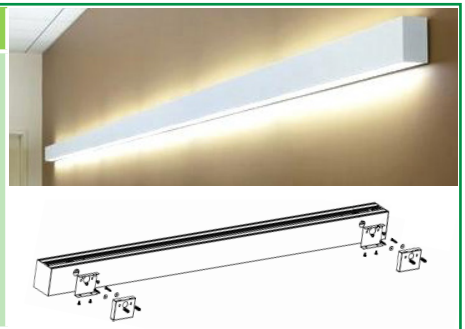

SUSPENSION ROD KITS (SET OF 2)

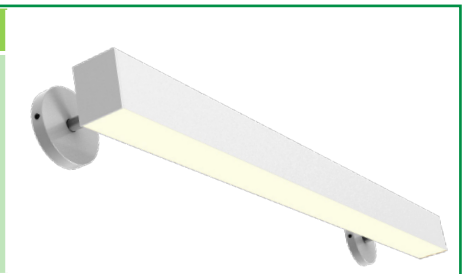| Model	SIZE
SCL-RS-12	12 IN
SCL-RS-18	18 IN
SCL-RS-24	24 IN
SCL-RS-36	36 IN
SCL-RS-48	48 IN
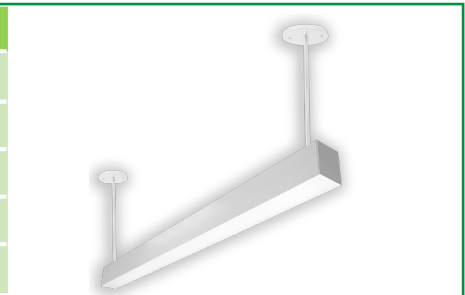
WALL MOUNTING

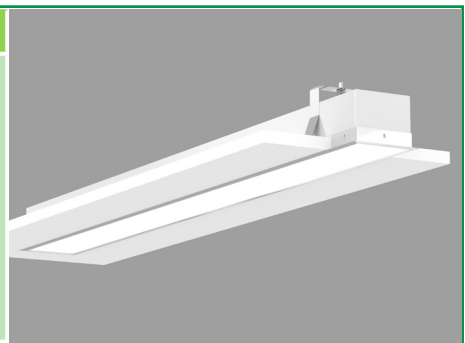| Model	DESCRIPTION
OPT-SCX-WM-6FT	Install this optional wall mounting brackets on the back of the fixture. Connection cables will enter the fixture through one of these wall-mounting brackets. On your purchase order, please specify the position of where your wire entry from the wall.

WALL MOUNTING

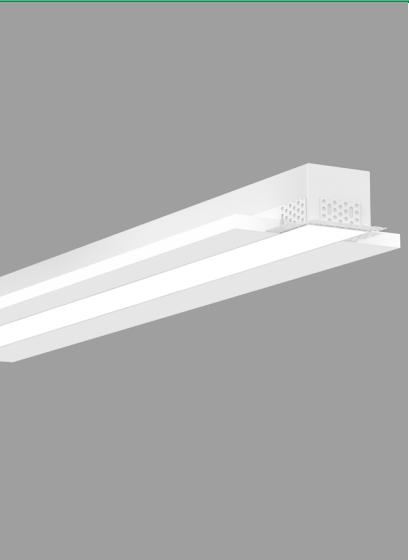| Model	DESCRIPTION
OPT-SCX-WMA-6FT	Add this option to the fixture, and wall mount brackets will be installed on the back of the fixture. A connection cable will enter the fixture through one of these wall-mounting brackets. On your purchase order, specify the position of your wire entry from the wall, and the brackets will be installed on the back accordingly.

RECESSED MOUNT WITH FLANGE

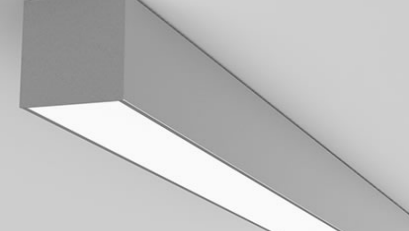| Model	DESCRIPTION
OPT-SCX-FMR-6FT	Order this option and the fixture will be equipped with a 1/2" wide flange on four sides. Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against drywall or other hard ceilings from the top. When linking to another fixture 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.

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FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

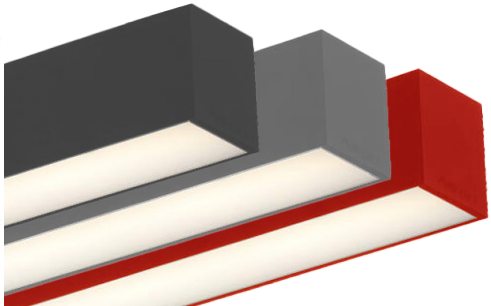| Model	DESCRIPTION
OPT-SCX-MIF-6FT	Order this option and the fixture will be equipped with mud-in brackets on all four sides, mounted at 1/16" from the lens surface (specify if other spacing is needed). Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against 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

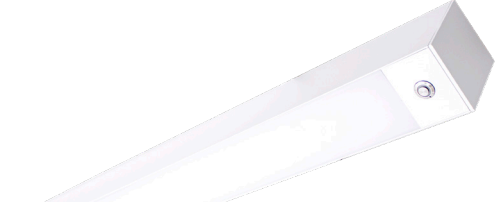| Model	DESCRIPTION
OPT-SCX-CLR-6FT	Add this option and specify your desired color on your purchase order or provide a swatch to match. For painted flanged fixture or optional rod, mounting set please also add the relevant option below for each fixture.
OPT-SCX-CLR-FRM	This is a painted flanges option.
OPT-SCX-CLR-RODSET	This is a painted rod set option.

INDIRECT (UP) LIGHTING

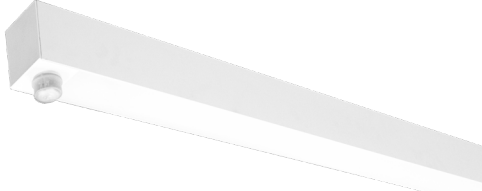| Model	WATTS	LUMENS	COLOR TEMP	SIZE
OPT-SCX-ULM-6FT-24W-MCT4	24W	2400LM 2472LM 2520LM 2592LM	3000K 3500K 4000K 5000K	6FT
OPT-SCX-ULM-BU	Indirect (up) light with blue color			
OPT-SCX-ULM-GR	Indirect (up) light with green color			

EMERGENCY BATTERY BACKUP

| Model	DESCRIPTION
OPT-EM-SCX6-	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.

CORNER FIXTURE MODULES:
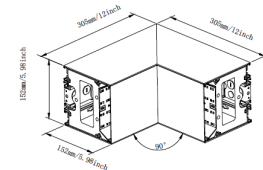
Built-in LED Modules
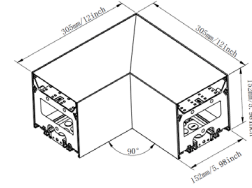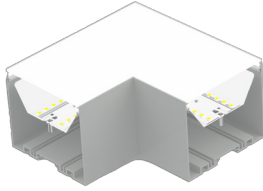
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-L-MCTP	L	1050-2100LM	3000K 3500K 4000K 5000K	12" X 5.98"X 5.98"
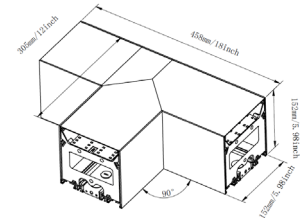
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-T-MCTP	T	2100-3450LM	3000K 3500K 4000K 5000K	12" X 18" X 5.98"
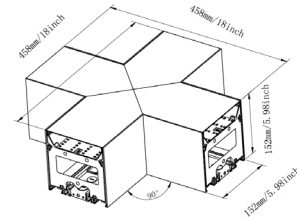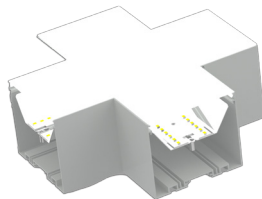
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-X-MCTP	X	3150-4600LM	3000K 3500K 4000K 5000K	18" X 5.98"
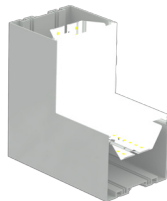
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-IC-MCTP	INSIDE CORNER	1050-2100LLM	3000K 3500K 4000K 5000K	12" X 12" X 5.98" X 5.98"

COLOR CHART:

* Choose from one of our Premium Colors with no set-up fee.

DARK RED 90 GLOSS P009-RD02	**RED 90 GLOSS** T009-RD03	**RED TEXTURE** T241-RD129
RED 90 GLOSS T009-RD01	**INTERNATIONAL ORANGE 90 GLOSS** T009-OG26	**SAFETY ORANGE 90 GLOSS** T009-OG01
YELLOW 90 GLOSS T009-YL71	**FS 13538 YELLOW 90 GLOSS** T009-YL14	**YELLOW 90 GLOSS** T009-YL01
TRACTOR YELLOW 90 GLOSS C209-YL130	**RAL 8028 TERRA BROWN 90 GLOSS** C209-BR358	**BRONZE 40 GLOSS** P004-BR23
BROWN TEXTURE T032-BR62	**FS 34094 OD GREEN FLAT** P000-GN264	**TRAFFIC GREEN 70 GLOSS** T007-GN16
FS14066 D.O.T GREEN 70 GLOSS T007-GN13	**GREEN 60 GLOSS** C006-GN03	**TRACTOR GREEN 90 GLOSS** C209-GN411
GREY HAMMER C013-GR08	**BEIGE HAMMER** T013-BG38	**WHITE HAMMER** T012-WH260
WHITE HAMMER T013-WH09	**RAL 7035 LIGHT GREY HAMMER** T013-GR185	**RED HAMMER** T013-RD15
GREEN HAMMER T013-GN220	**BRONZE HAMMER** T012-BR161	**BLACK HAMMER** T013-BK62
BLACK HAMMER LOW GLOSS E311-BK04	**BLUE TEXTURE** C241-BL544	**FS 25109 BLUE TEXTURE** T032-BL04
BLUE HAMMER T013-BL468	**BLUE 90 GLOSS** T009-BL01	**BLUE 90 GLOSS** T009-BL05
DARK BLUE 80 GLOSS T008-BL20	**BLUE TEXTURE** C241-BL210	**BLUE 80 GLOSS** H308-BL03
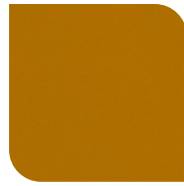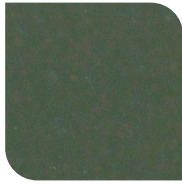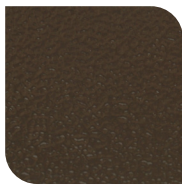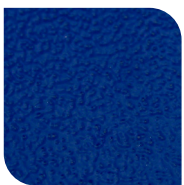
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