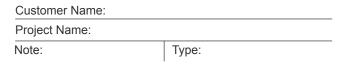
# SCXR SERIES Commercial Lighting

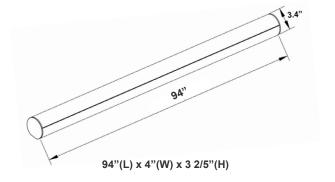
SCXR-8FT-80W-MCT4-D





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
- Seamless Linkable Linear Lighting System
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- Lens Type: Opal Polycarbonate Lens
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

# **Technical Specifications**

#### **Electrical:**

Voltage: 120-277VAC 50/60Hz

Wattage: 80WPower Factor: >0.95LWP: 119/ 127/ 124/ 126

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 L Joints on Both Ends
- Mounting Options: Surface, Suspended, Wall
- IP Rating: IP54
- Operating Temperature: -13°F~104°F

## Lighting:

- Dimmable: 0~10V Dimming
- Total Lumens: 9529M/ 10180LM/ 9935LM/ 10103LM
- 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:

40W | 5052LM | SCXR-4FT-40W-MCT4-D



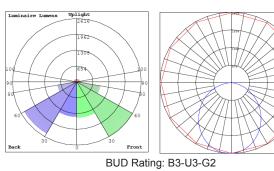


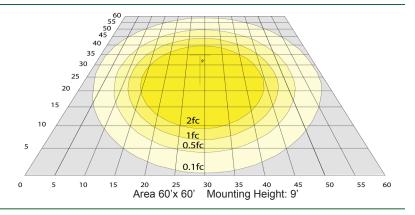






#### Photometrics: SCXR-8FT-MCT4





#### Other Views:

Side View Front View Back View

#### Performance Table: SCXR-8FT-MCT4

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCXR-8FT-80W-MCT4-D	80W	120~277V	9529LM 10180LM 9935LM 10103LM	3000K 3500K 4000K 5000K	B3-U3-G2	119 127 124 126

# Sample Ordering

Model		Size		Wattage	9 (	Color Te	mp.	Feature	ļ
SCX4	_	8FT	_	80W	_	MCT4	_	D	

### **Accessories:**

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

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 2

## **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 3

### 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

### **Example:**

1. SCXR-8FT-80W-MCT4-D

(For SCXR 80W MCT4 fixture 120-277V)

2. SCXR-8FT-80W-MCT4-D OPT-HBC-125BS-WH

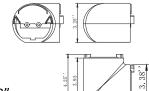
(For SCXR 80W MCT4 fixture 120-277V) (10FT, 15A, 125V, 18/3 STR, WHT)





# **CORNER MODULES (not lighted):**





SCXR-LNL 3.25" X 4.25"X 3.93" X 3.38"

## **MOUNTING OPTIONS:**

#### **LINKING**

Model	DESCRIPTION
OPT-SCXR-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.

#### **WALL MOUNTING**

Model	DESCRIPTION	
OPT-SCX-WMA-8FT	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.	

#### WALL MOUNTING

WALLINGONTHIO		
Model	DESCRIPTION	
OPT-SCXR-WM-8FT	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.	

# FACTORY-INSTALLED OPTIONS: COLOR OF YOUR CHOICE

COLOR OF TOOK CITE	NOL .	
Model	DESCRIPTION	
OPT-SCX-CLR-8FT	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**

INDINE OF (OF ) EIGHTHING					
Model	WATTS	LUMENS	COLOR TEMP	SIZE	_
OPT-SCX-ULM-8FT-32W-MCT4	32W	3200LM 3296LM 3360LM 3456LM	3000K 4000K 5000K 6000K	8FT	
OPT-SCX-ULM-BU	Indirect (	(up) light w	th blue color		
OPT-SCX-ULM-GR	Indirect (	(up) light w	th green color		

#### **EMERGENCY BATTERY BACKUP**

Model	DESCRIPTION	
OPT-EM-CM2INT	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-SEN-SCXR	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.	8
OPT-WEC-3RC	This is an optional remote control for sensor.	

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

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-8FT-MCT4	WATTS	LUMENS	COLOR TEMP	SIZE	
	32W	3200LM 3296LM 3360LM 3456LM	3000K 3500K 4000K 5000K	8FT	





#### 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



T012-BR161

# BRONZE HAMMER



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



