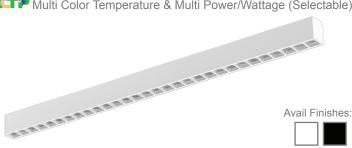
CXA2 SERIES Commercial Lighting

SCXA2-8FT-80W-MCTP-WW

ARCHITECTURAL 2" OPTIC & COMBINED-DISTRIBUTION LINEAR





The SCXA 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

W	ES	TG	A1	'E
THE FUT	URE IS HERE	.AND IT'S	QUITE B	RIGHT!

	Customer Name:		
	Project Name:		
	Note:	Type:	
*	B	10 4	
	89 3/-	4"	2"
			<u>.</u>
			1/6"
			က

89 3/4"(L) x 2"(W) x 3 1/6"(H)

eatures

- 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
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

Technical Specifications

Electrical:

Voltage: 120-277VAC 50/60Hz Wattage: 60W/70W/80W Power Factor: >0.95 LPW: 100 LM/W

Total Harmonic Distortion: ≤ 20 %

Mechanical:

- Low Profile Modern Design
- 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: 8000LM Max.

Color Temperatures: 3000K/3500K/4000K

Multi-CCT(Selectable Switch Inside Fixture)

Color Rendering Index: CRI ≥ 80

Up Light Option Available

Beam Angle: 104.8°(H) x 100.5°(V)

50.000 Hours Rated Life

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:

• 80W | 8000LM | SCXA2-8FT-80W-MCTP-BB





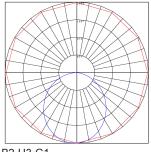


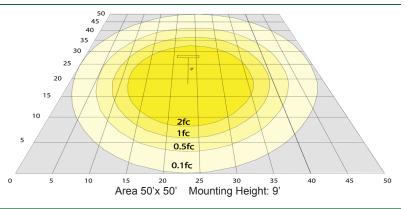




Photometrics: SCXA2-8FT-80W-MCTP-WW







BUD Rating: B2-U3-G1

Other Views:



Side View

p. 45 · I · • □ [] ·

Back View

Performance Table: SCXA2-8FT-80W-MCTP-WW

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCXA2-8FT-80W-MCTP-WW	60W 70W 80W	120~277V	6000LM 7000LM 8000LM	3000K 3500K 4000K	B2-U3-G1	100

Sample Ordering

Model Size Wattage Color Temp. Finish

SCXA2 - 8FT - 80W - MCTP - WW

Accessories:

Blank = No Option For 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 CON-NECTOR, 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

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

SCX2-TRACK-H-WH = SCXA2 Tack Light Socket End Extension H-Type White

SCXA2-BCP-8FT-WH = SCXA2 8Ft Blank Cover-Plate Accessory White

SCXA2-RLS-UGR10-50D-WH = SCXA2 UGR10 50D Reflector Accessory White SCXA2-RLS-UGR10-70D-WH = SCXA2 UGR10 70D Reflector Accessory White

SCXA2-BCP-8FT-WH = SCXA2 8FT Black Cover-Plate Accessory White

Factory-Installed Options:

Blank = No Option For Accessories

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

OPT-SCXA2-8FT-WH-50D = UGR Less Than 10, 50D Optic, White

OPT-SCXA2-8FT-WH-70D = UGR Less Than 10, 70D Optic, White

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-ASC-500FT

T SCL-6FT-SJTW18/5



SCL-AH

SCX2-TRACK-H-WH

FACTORY-INSTALLED OPTIONS:

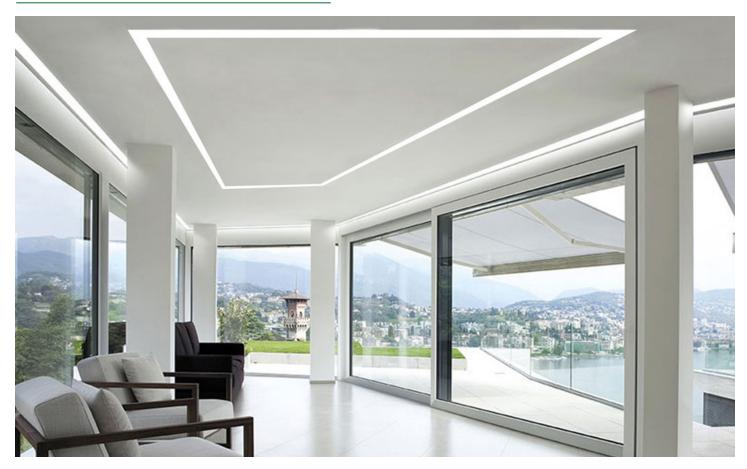


OPT-HBC-125BS-WH



2

MOUNTING AND MODULES OPTIONS:





L Module

(page 7)

SCX2-L-MCT4





Surface Mounted



Wall Mounted



Suspended



T-Bar Installation



Flangless Recessed Mounted



(Mud-In)



X Module (page 7) SCX2-X-MCT4



Inside Corner Module (page 7) SCX2-IC-MCT4



C60 Module (page 7) SCX2-C60-MCT4



Color of Your Choice

Outside Corner Module (page 7) SCX2-OC-MCT4



Suspension Rod Kit

SCL-RS-36 36" SCL-RS-48 48"



SCL-RS-12 12" SCL-RS-18 18" SCL-RS-24 24"

3000K 3500K 4000K 5000K Blue Green

Up Light Option



T Module

(page 7)

SCX2-T-MCT4



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".

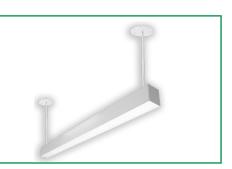
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



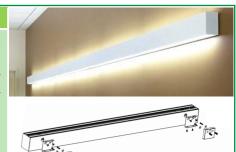
SUSPENSION ROD KITS (SET OF 2)

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-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.



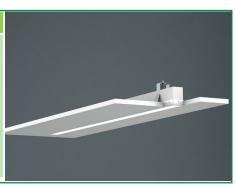
WALL MOUNTING

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.		



RECESSED MOUNT WITH FLANGE

Model	DESCRIPTION
OPT-SCX-FMR-8FT	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	A ACTION OF THE PARTY OF THE PA
OPT-SCX-MIF-8FT	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.	

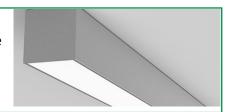
T-BAR INSTALLATION

Model	DESCRIPTION	
OPT-SCX-TBAR-8FT	Add this option and 1/2" wide flanges will be installed on the two long sides of the fixture. The two ends of the fixture 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 width of the fixture. The tile will fall onto and be supported by the flanges on both sides 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 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.	
SCL-GS10	Adjustable 1/16" 10ft suspension kit with loop gripper & toggle ends hold up to 70 lbs load.	
SCL-GS20	Adjustable 1/16" 20ft suspension kit with loop gripper & toggle ends hold up to 70 lbs load.	
OPT-FWH-63 OPT-FWH-65 OPT-FWH-66	This is a 6FT 3-Wire Whip option. This is a 6FT 5-Wire Whip option. This is a 6FT 6-Wire Whip 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-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

Model	WATTS	LUMENS	COLOR TEMP	SIZE	
OPT-SCX-ULM-8FT-32W-MCT4	32W	3200LM 3296LM 3360LM 3456LM	3000K 3500K 4000K 5000K	8FT	
OPT-SCX-ULM-BU	Indirect (up) light with blue color				
OPT-SCX-ULM-GR	Indirect (ndirect (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.	0

BI-LEVEL MOTION SENSOR

Model	DESCRIPTION	
OPT-SEN-SCX2	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

Model	DESC	RIPTION
Ins Cor Ind A [Sup Brig	Dedicated Wiring Fonstalling A Separate Compatible Driver Forndependent Control A Driver Regulates The Upligation of the Uplication of Uplication of the Uplication of Uplication of Uplication	e Electrical Circuit A Uplighting. This Ensu And Power Manageme he Voltage And Curr hts, Allowing For Pre Control, Often Thro
W	WATTS LUMENS	COLOR TEMP S
3	3200LM 3296LM 3360LM 3456LM	3000K 3500K 4000K 5000K

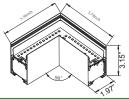
WOOD TRIMS

Model	DESCRIPTION		
OPT-SCX2-WK02-8FT-MAPLE	6FT MAPLE FINISH	MAPLE	WALLN
OPT-SCX2-WK02-8FT-WALNUT	6FT WALNUT FINISH		
OPT-SCX2-WK02-8FT-FREOAK	6FT FRENCH OAK FINISH	FRENCH	EBON'
OPT-SCX2-WK02-8FT-EBONY	6FT EBONY FINISH	OAK	

CORNER FIXTURE MODULES:

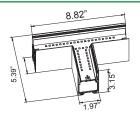
Built-in LED Modules





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-L-MCT4	508LM 575LM 616LM 660LM	508LM	3000K	5.39" X 5.39"X 3.15"X 1.97"
		575LM	3500K	
		616LM	4000K	
		660LM	5000K	





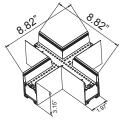
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-T-MCT4	т	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	8.82" X 5.39" X 3.15" X 1.97"





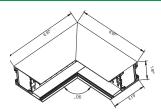
CORNER FIXTURE MODULES:





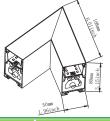
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-X-30K	X	733LM 863LM 944LM 1037LM	3000K 3500K 4000K 5000K	8.82" X 8.82" X 3.15" X 1.97"





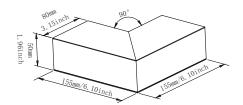
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-IC-MCT4	INSIDE CORNER	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	6.97" X 6.97" X 1.97" X 3.15"





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-C60-MCT4		508LM	3000K	
	C60	575LM	3500K	6.16" X 3.15"X 1.97"
	C00	616LM	4000K	0.10 × 3.13 × 1.97
		660LM	5000K	





Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX2-OC-MCT4	Outside Corner	629LM 726LM 787LM 854LM	3000K 3500K 4000K 5000K	6.1" X 6.1" X 3.15" X 1.96"





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

BRONZE HAMMER

T012-BR161

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



COPPER VEIN T375-BK07



