SCXT SERIES Commercial Lighting

SCXT-8FT-40-80W-MCTP-D-DL

1" WIDE LINEAR SERIES FOR DIRECT T-GRID
MOUNTING OR SUSPENSION

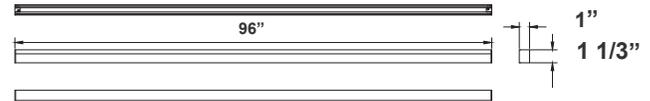**MCTP** Multi Color Temperature & Multi Power/Wattage (Selectable)

Customer Name:

Project Name:

Note: Type:

96"

1"
1 1/3"

96"(L) x 1"(W) x 1 1/3"(H)

Linear Lighting can customize your desired length, look, and color temperature to 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
- Opal Polycarbonate Lens-Direct (DOWN) Lighting
- Optional Recessed Mounting Kits Available
- Lens Type: Opal Polycarbonate Drop Lens
- MCTP: Multi Color Temperature and Power (Selectable with Switch Inside Fixture)

Technical Specifications

Mechanical:
- Low Profile Modern Design
- Aluminum Housing With Matte White Finish
- Custom Colors Available
- Lens Snaps into Housing
- Mounting Options: Surface, Suspended, Recessed
- IP Rating: IP54
- Two 6.6 FT (2 Meters) Lead Cables Are Provided. Each Powers Half Of The Fixture. Position The Driver Box Near The Fixture's Center for the two cables to reach it. If you Need To Install The Driver Box Closer To One End, You Must Order An Extension Cable And RJ11 Coupling For The Cable From The Far End To Reach The Driver Box And Plug Into It
- Each Fixture Comes With a 6-1/2" Pre-Installed Cable With Male RJ11 Connector Plugs Right Into The Driver
- External Driver Needed. Calculate The Total Wattage And Pick Adequate Driver(s) As Power Supply. Each Driver Has 4 Ports For 4 Separate Fixtures.
- Do Not Exceed The Maximum Wattage Of The Driver
- Order The SCXT-TGRID-SP1 To Install The Driver On Top Of a T-Bar. Or Install The Driver On a Joist
- Two T-Bar Clips Attached On Top Of The Fixture Ready to Install on The Grid
- Can Be Linked (W/ Endcap On, Not Seamless) Coupling Bracket Incl.
- Operating Temperature: -13°F~104°F

Electrical:
- Voltage: 120-277VAC 50/60Hz
- Wattage: 40W/60W/80W
- Power Factor: >0.95
- Total Harmonic Distortion: ≤ 20 %
- Efficacy: 110 LM/W

Lighting:
- Dimmable: 0~10V Dimming
- Total Lumens: 4400M/6600LM/8800LM
- Color Temperatures: 3000K/3500K/4000K
- Multi-CCT and Power (Selectable with Switch Inside the 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
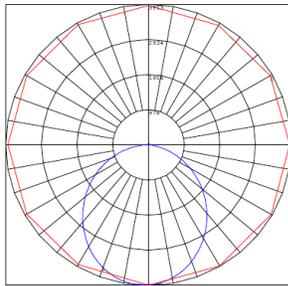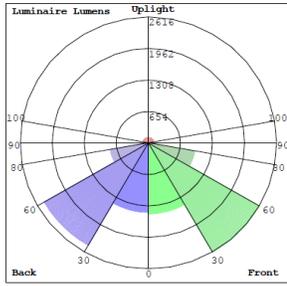- It Can Be Used In Any Indoor Applications

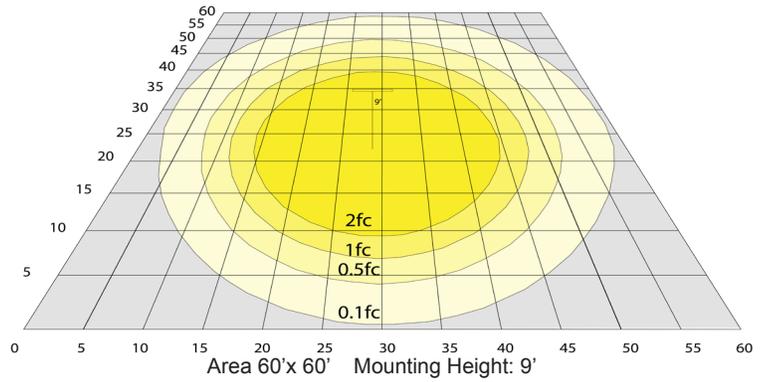### Other Models:
- 20W | 2200LM | SCXT-2FT-10-20W-MCTP-D-DL
- 40W | 4400LM | SCXT-4FT-20-40W-MCTP-D-DL

Photometrics: SCXT-8FT-40-80W-MCTP-D-DL

Luminaire Lumens / Uplight

BUD Rating: B3-U3-G2

2fc
1fc
0.5fc
0.1fc

Area 60'x 60'   Mounting Height: 9'

Other Views:
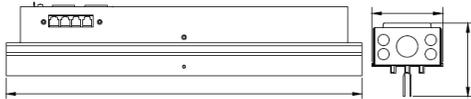

SCXT-DRVK-RJ11-80W

T-Bar Installation

Each Fixture Comes With a
6-1/2" Pre-Installed Cable
With Male RJ11 Connector

The Driver Install on a T-Bar using
T-Grid driver support Platform
SCXT-TGRID-DSP1
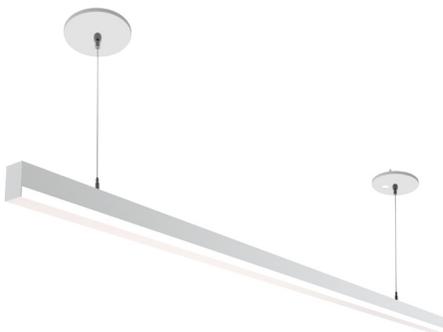

Driver Box Dimension:
15" x 2.95" x 3.1"

Performance Table: SCXT-8FT-40-80W-MCTP-D-DL

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCXT-8FT-40-80W-MCTP-D-DL	40W 60W 80W	120~277V	4400LM 6600LM 8800LM	3000K 3500K 4000K	B3-U3-G2	110

Sample Ordering

Model	Size	Min.	Max Wattage	Color Temp	Dimming	Direction
SCXT	8FT	40	80W	MCTP	D	DL

SCXT Suspended
See the accessories section
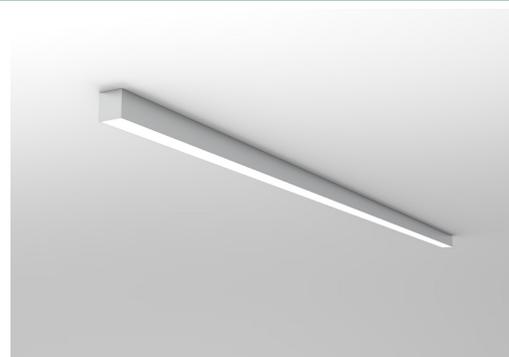
SCXT Surface Mounted
No Accessories Required

WESTGATE

Accessories:

Blank = No Option For Accessories
SCXT-DRVK-RJ11-80W = SCXT SERIES 40/60/80W DRIVER KIT
SCXT-TGRID-DSP1 = SCXT SERIES T-GRID DRIVER SUPPORT PLATFORM FOR UP TO 80W DRIVER KIT
SCXT-TB916CK8 = SCXT REPL. CLIP KIT FOR 9/16 GRIDS, FOR UP TO 8FT - CONTAINS 3 CLIPS
SCXT-8FT-DL-RL = SCXT 8FT REPLACEMENT DROP LENS
SCXT-CMP-RJ11-6FT = SCXT COMM. MULTI-PURP. CABLE WITH RJ11 ENDS - 6FT
SCXT-CMP-RJ11-8FT = SCXT COMM. MULTI-PURP. CABLE WITH RJ11 ENDS - 8FT
SCXT-CMP-RJ11-12FT = SCXT COMM. MULTI-PURP. CABLE WITH RJ11 ENDS - 12FT
SCXT-CMP-RJ11-24FT = SCXT COMM. MULTI-PURP. CABLE WITH RJ11 ENDS - 24FT
SCXT-RJ11-COUPL = SCXT RJ11 COUPLING COMM. MULTI-PURP. CABLE WITH RJ11
SCL-CS1-6FT = ADJ. 6FT 1/16in SINGLE SUSPENSION CANOPY SET WITH KEY HOLE END CONNECTOR, NON-POWER SIDE

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-CS1P-6FT-NC   SCL-CS1-6FT

SCXT-CMP-RJ11-6FT
SCXT-CMP-RJ11-8FT
SCXT-CMP-RJ11-12FT
SCXT-CMP-RJ11-24FT

SCXT-RJ11-COUPL

Top View   Bottom View
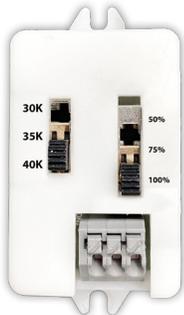SCXT-TGRID-DSP1

FACTORY-INSTALLED OPTIONS:

OPT-HBC-125BS-WH

Switch is inside the driver

- External Driver needed. Calculate the total wattage and pick adequate driver(s) as power supply. each driver has 4 ports for 4 separate fixtures.

- Do not exceed the maximum wattage of the driver. If you exceed the total wattage by plugging in extra fixtures, all connected fixtures will be dimmed.

- Power switch on driver can reduce the fixture lumens to 75% or 50%, if desired. Dimming function remains active even in lower lumens.

- The CCT switch controls the color temperature of the up light as well as down light if up light option is added.
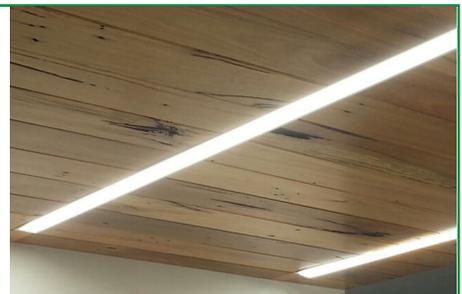
MOUNTING OPTIONS:

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.

RECESSED MOUNT WITH FLANGE

Model	DESCRIPTION
OPT-SCX-FMR-4FT	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.

WESTGATE

FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

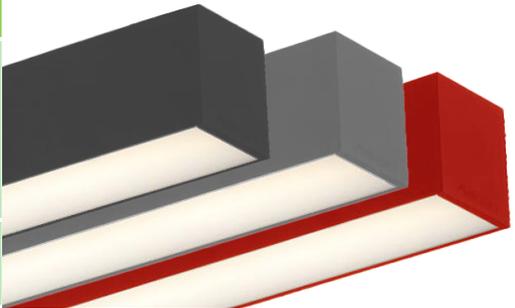| Model	DESCRIPTION
OPT-SCX-MIF-4FT	Order this option and the fixture will be equipped with mud-in brackets on all four sides, mounted at 1/16" from the lens surface (specify if other spacing is needed). Advanced design toggle-style brackets will also be provided, to adjust and hold the fixture against 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.
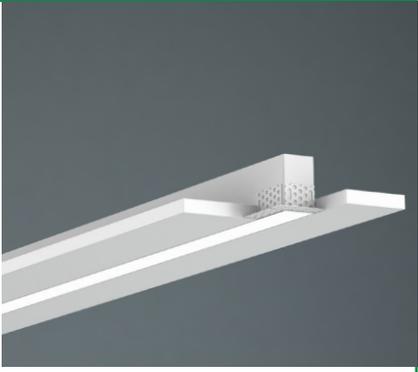
SURFACE MOUNTING

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.
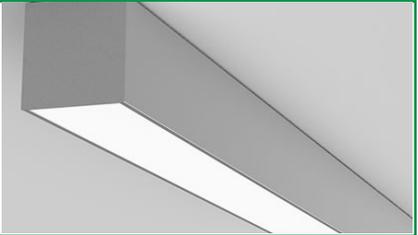
FACTORY-INSTALLED OPTIONS:

COLOR OF YOUR CHOICE

Model	DESCRIPTION
OPT-SCX-CLR-4FT	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.

INDIRECT (UP) LIGHTING

Model	WATTS	COLOR TEMP	SIZE
OPT-SCXT-ULM-8FT-MCTP	DIRECTS 30% OF POWER TO UP	3000K	8FT
		3500K	
		4000K	
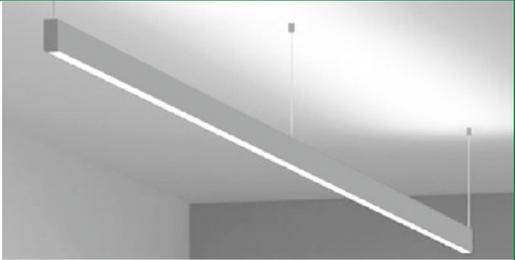
COLOR CHART: * Choose from one of our Premium Colors with no set-up fee.

Gloss:

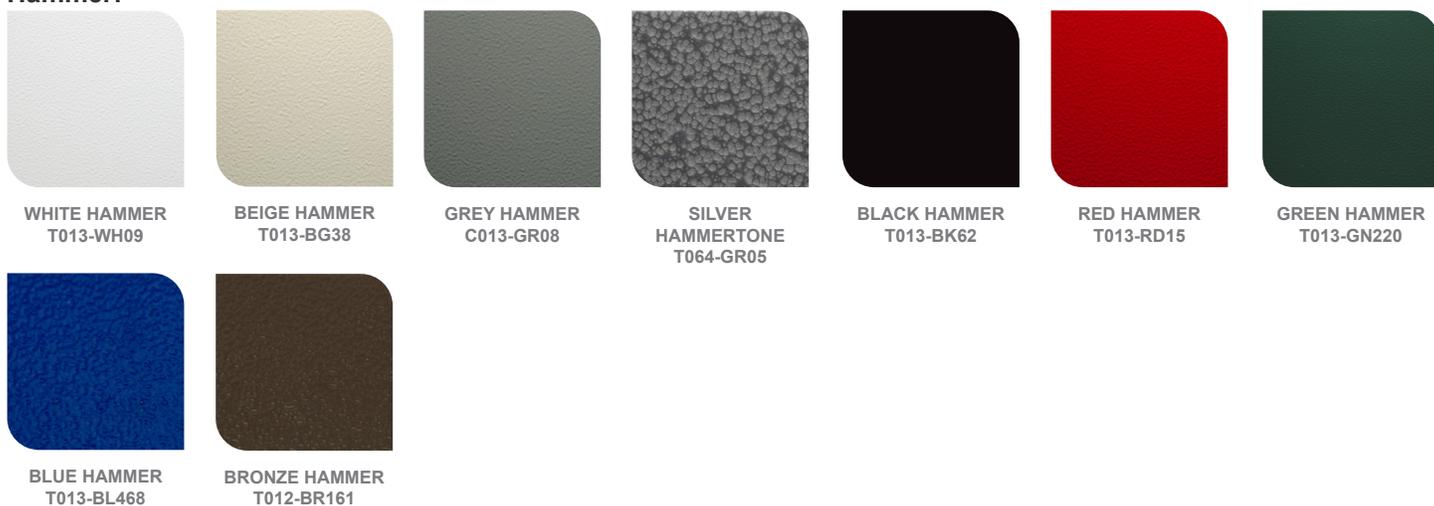|						
SILVER METALLIC 70 GLOSS T357-GR105	SILVER METALLIC 30 GLOSS T353-GR06	DARK RED 90 GLOSS P009-RD02	INTERNATIONAL ORANGE 90 GLOSS T009-OG26	SAFETY ORANGE 90 GLOSS T009-OG01	YELLOW 90 GLOSS T009-YL14	YELLOW 90 GLOSS T009-YL01
TRAFFIC GREEN 70 GLOSS T007-GN16	GREEN 70 GLOSS T007-GN13	GREEN 60 GLOSS 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

WESTGATE