

SCX SERIES

Commercial Lighting

SCX1.5-8FT-UD-MCTP5-D

MCTS Multi Color Temperature (Selectable)

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!



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
- 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: 80W
- Power Factor: >0.95
- Total Harmonic Distortion: ≤ 20 %
- LPW: 110

Mechanical:

- Low Profile Modern Design
- Aluminum Housing With Matte Black 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
- 5-Year Warranty

Lighting:

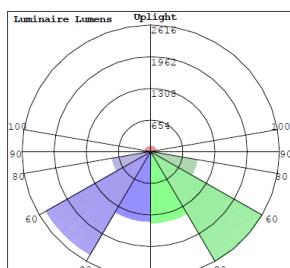
- Dimmable: 0~10V Dimming
- Total Lumens: 8800LM
- Color Temperatures: 2700K/3000K/3500K/4000K/5000K
- Multi-CCT(Selectable Switch Inside Fixture)
- Color Rendering Index: CRI ≥ 80
- Integrated uplight module with selectable uplight proportions
- 50,000 Hours Rated Life
- Beam Angle: 104.8°(H) x 100.5°(V)

Applications:

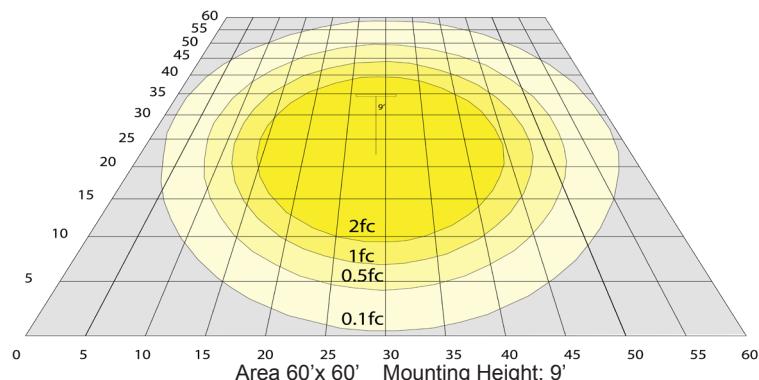
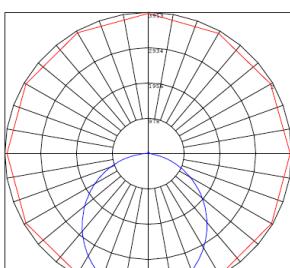
- Ideal for offices, hotels, corridors, saloons, libraries, meeting rooms, conference halls, and the best solution for modern lighting solutions
- It can be used in any indoor applications



Photometrics: SCX1.5-8FT-UD-MCTP5-D



BUD Rating: B3-U3-G2



Other Views:



Side View



Back View

Performance Table: SCX1.5-8FT-UD-MCTP5-D

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX1.5-8FT-UD-MCTP5-D-BK	80W	120~277V	8800LM	2700K 3000K 3500K 4000K 5000K	B3-U3-G2	110

Sample Ordering

Model	Size	Wattage	Color Temp.	Feature	Finish
SCX1.5	8FT	80W	MCT5	D	BK

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 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-CSK-6FT = ADJ. 6FT 1/16in SUSPENSION CANOPY COMPLETE KIT FOR BOTH SIDES WITH KEYHOLE END CONNECTORS

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

OPT-FWH-63/65/66 = This is a 6FT 3/5/6-Wire Whip option

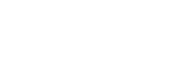
SUSPENDED MOUNTING ACCESSORIES (NOT INCLUDED)



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



SCL-CSK-6FT SCL-AH SCL-ASC-500FT SCL-6FT-SJTW18/5

FACTORY-INSTALLED OPTIONS:



OPT-HBC-125BS-BK

Factory-Installed Options:

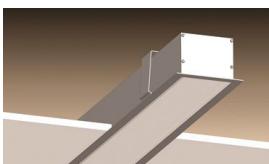


Blank = No Option For Accessories

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



MOUNTING AND MODULES OPTIONS:



Recessed Mounted
(Flanged)



Surface Mounted



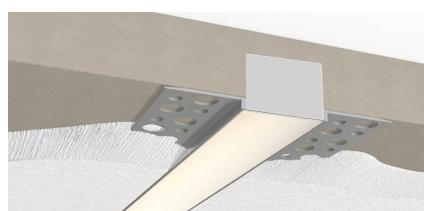
Wall Mounted



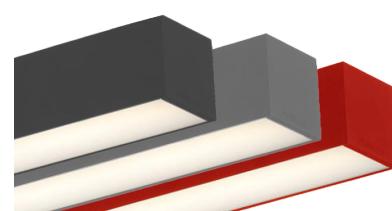
Suspended



T-Bar Installation



Flangless Recessed Mounted
(Mud-In)



Color of Your Choice



L Module



T Module



X Module



Inside Corner Module



120° Corner Module



Y Module



C60 Module



OC Module



6in Module



9in Module

SCX1.5-L-UD-MCT5-BK SCX1.5-T-UD-MCT5-BK SCX1.5-X-UD-MCT5-BKSCX1.5-IC-UD-MCT5-BK SCX1.5-C120-UD-MCT5-BKSCX1.5-Y-UD-MCT5-BKSCX1.5-C60-UD-MCT5-BKSCX1.5- OC-UD-MCTS-BKSCX1.5-GIN-UD-MCTS-BKSCX1.5-9IN- UD-MCT5-BK



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".

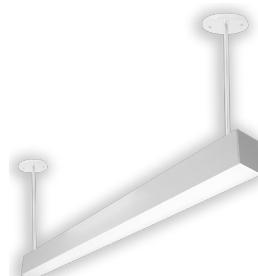
Screw and anchor kit provided with each fixture can be used to fasten the top of the fixture to the wood plank through the holes on top of the fixture.

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.



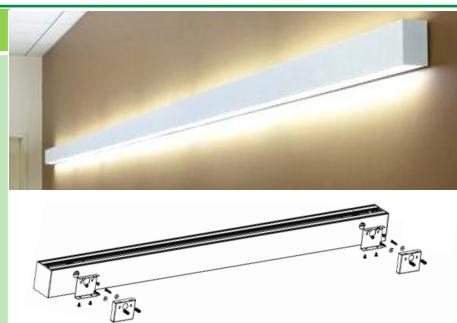
SUSPENSION ROD KITS (SET OF 2)

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-SCX1.5-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.



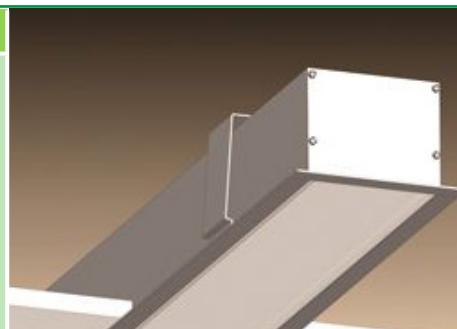
WALL MOUNTING

Model	DESCRIPTION
OPT-SCX1.5-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.

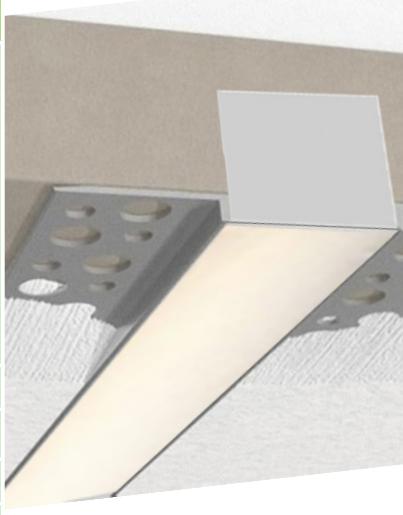


RECESSED MOUNT WITH FLANGE

Model	DESCRIPTION
OPT-SCX1.5-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.



FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

Model	DESCRIPTION	
OPT-SCX1.5-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-SCX1.5-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.



LIGHTS SCX FLEXIBLE LENS ROLL 25FT OR 100FT

Model	SIZE	DESCRIPTION	
SCX-FLEXLENS-25FT	25FT	Flex lenses can be cut to different lengths, enabling precise customization according to the installation area. This allows for a seamless fit, reducing gaps or visible transitions between different sections of the SCX lights	
SCX-FLEXLENS-100FT	100FT		

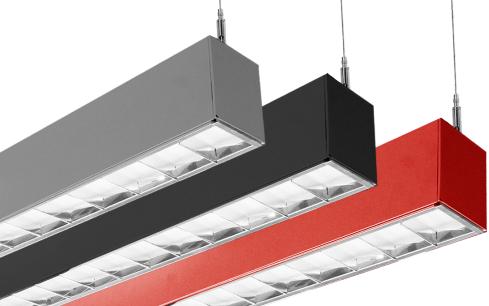


FACTORY-INSTALLED OPTIONS:

LOUVER VERSION

Model	DESCRIPTION	LUMENS @ 4000K	SIZE	
OPT-SCX-LUV-8FT	This Louver option includes lens inside.	8640LM	8FT	

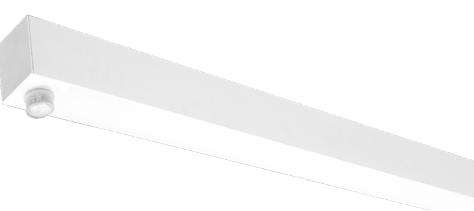
COLOR OF YOUR CHOICE

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.	

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-SCX-SEN2US	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.	
OPT-SEN-SCX-2MRLV-5	This is a programmable microwave Bi-Level sensor.	
OPT-SEN-2US-DAYLIGHT	It is an ultrasonic Bi-Level Dimming Daylight sensor option for internal installation inside the fixture. (Remote not needed)	



T-BAR INSTALLATION

Model	DESCRIPTION	
OPT-SCX1.5-TBAR-8FT	<p>Add this option to the fixture, and 1/2" wide flanges will be installed on the two long sides of the fixture. The two fixture ends 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 fixture's width. The tiles 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 the 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.</p>	

FIELD-INSTALLED FLANGED RECESSED MOUNT DRYWALL KIT

Model	DESCRIPTION	SIZE	
SCX1.5-FMRK-8FT	SCX-8Ft. Field-Installed Flanged Recessed Mount Drywall Kit	8FT	

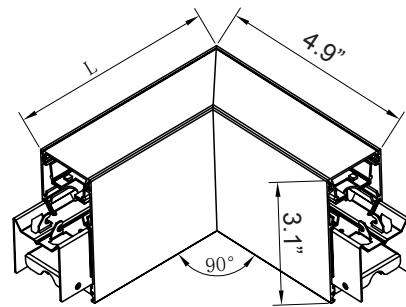
SCX1.5 FIELD-INSTALLED MUD-IN FLANGE-LESS RECESSED MOUNT KIT

Model	DESCRIPTION	SIZE	
SCX1.5-MIFK-8FT	SCX-8Ft Field-Installed Mud-In Flange-Less Recessed Mount Kit	8FT	

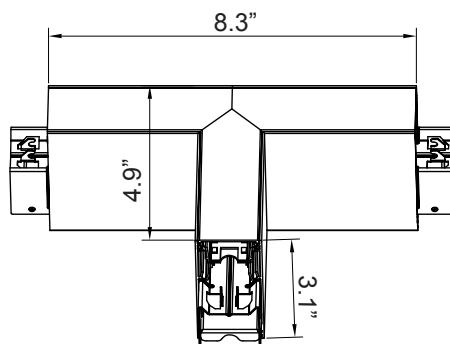
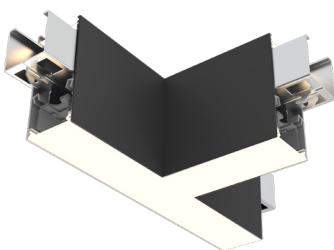


CORNER FIXTURE MODULES:

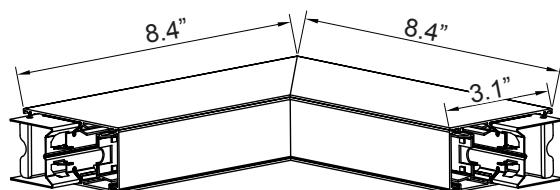
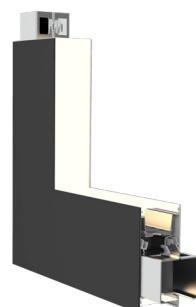
Built-in LED Modules



Model	JOINT TYPE	LUMENS	MCT4	DIMENSION
SCX1.5-L-UD-MCT5	L	508LM 575LM 616LM 660LM	2700K 3000K 3500K 4000K 5000K	4.9" X 4.9" X 3.1"

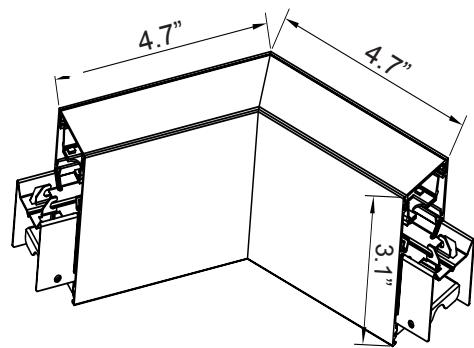
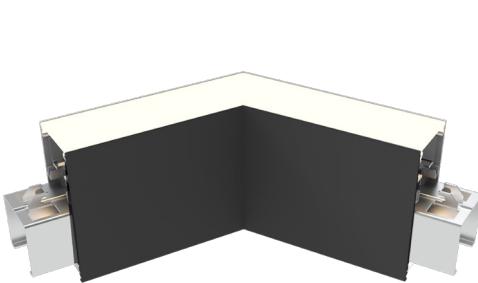


Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-T-UD-MCT5	T	629LM 726LM 787LM 854LM	2700kK 3000K 3500K 4000K 5000K	8.3" X 4.9" X 3.1"

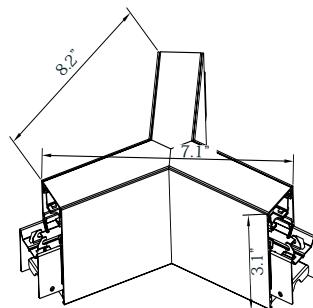
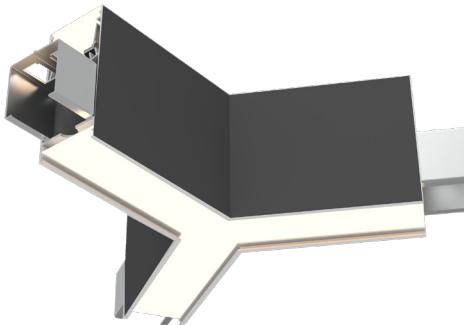


Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-IC-UD-MCT5	INSIDE CORNER	629LM 726LM 787LM 854LM	2700K 3000K 3500K 4000K 5000K	8.4" X 8.4" X 3.1"



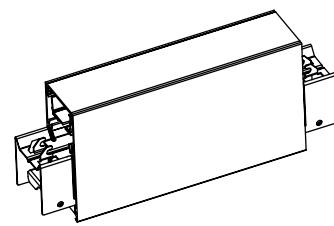
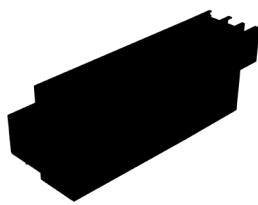


Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-C120-UD-MCT5	120° CORNER	508LM 575LM 616LM 660LM	2700K 3000K 3500K 4000K 5000K	4.7" X 4.7" X 3.1"



Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-Y-UD-MCT5	Y	508LM 575LM 616LM 660LM	2700K 3000K 3500K 4000K 5000K	8.2" X 7.1" X 3.1"





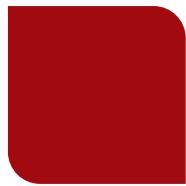
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-6IN-UD-MCTS	6in Module	508LM 575LM 616LM 660LM	2700K 3000K 3500K 4000K 5000K	6" X 3.1" X 1.5"

Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX1.5-9IN- UD-MCTS	9in Module	508LM 575LM 616LM 660LM	2700K 3000K 3500K 4000K 5000K	9" X 1.5" X 3.1"





SILVER METALLIC
70 GLOSS
T357-GR105



DARK RED 90
GLOSS
P009-RD02



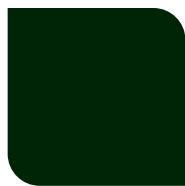
INTERNATIONAL
ORANGE 90
GLOSS
T009-OG26



YELLOW 90
GLOSS
T009-YL14



YELLOW 90
GLOSS
T009-YL01



TRAFFIC GREEN
70 GLOSS
T007-GN16



GREEN 70 GLOSS
T007-GN13



BLUE 90 GLOSS
T009-BL01



DARK BLUE 80
GLOSS
T008-BL20



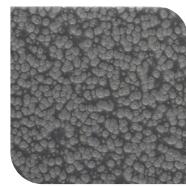
WHITE HAMMER
T013-WH09



BEIGE HAMMER
T013-BG38



GREY HAMMER
C013-GR08



SILVER
HAMMERTONE
T064-GR05



BLACK HAMMER
T013-BK62



GREEN HAMMER
T013-GN220



BLUE HAMMER
T013-BL468



BRONZE HAMMER
T012-BR161



WHITE TEXTURE
C031-WH120



FLINT GRAY
TEXTURE
T243-GR522



BLACK TEXTURE
C241-BK109



RED TEXTURE
T241-RD129



OIL RUBBED
BRONZE TEXTURE
T291-BR251