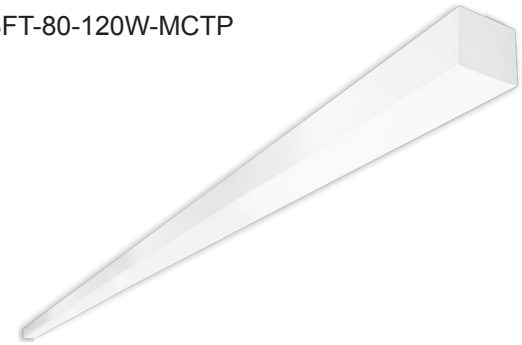
SCX6 SERIES Commercial Lighting

SCX6-8FT-80-120W-MCTP

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



Customer Name:

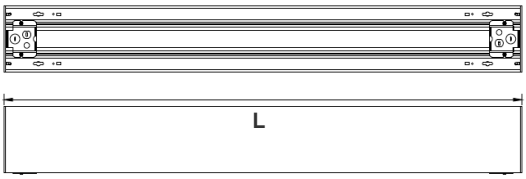
Project Name:

Note: | Type:

MCTP

Custom:

Selection:



97 1/6"(L) x 6"(W) x 6"(H)

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
- 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: 80W/100W/120W
- Power Factor: >0.95
- LPW: 110
- 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
- 5-Year Warranty

Lighting:

- Dimmable: 0-10V Dimming Down to 5%
- Total Lumens: 13200LM 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
- 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:

• 30W | 3450LM | SCX6-2FT-20-30W-MCTP • 45W | 5175LM | SCX6-3FT-30-45W-MCTP • 60W | 6900LM | SCX6-4FT-40-60W-MCTP • 90W | 10350LM | SCX6-6FT-60-90W-MCTP

UL LISTED | DIMMING | IP54 | 5 YEAR

Phone: (877) 805-2252 | Fax: (877) 805-2252
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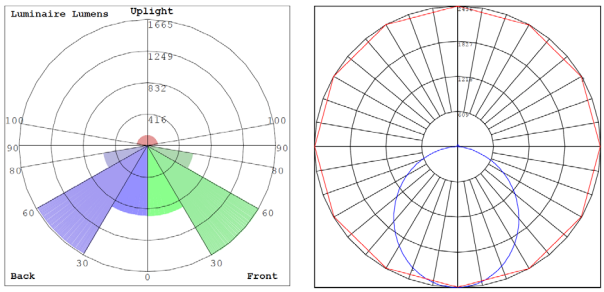
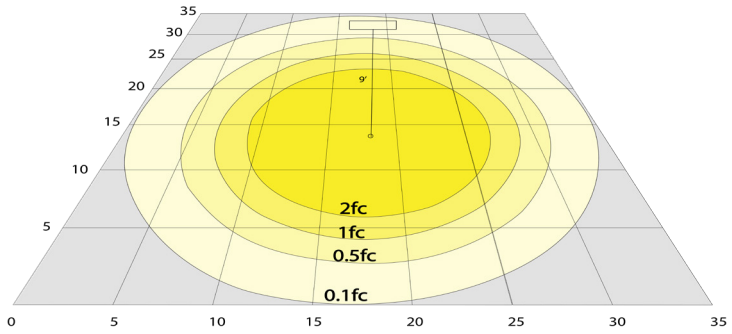
WG-Z8-Y7-2Z

Photometrics: SCX6-8FT-80-120W-MCTP



BUD Rating: B2-U3-G1

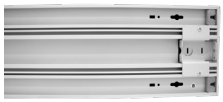


Area 55'x 55' Mounting Height: 9'

Other Views:

Side View

Front View



Back View

Performance Table: SCX6-8FT-80-120W-MCTP

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
SCX6-8FT-80-120W-MCTP	80W	120~277V	8800	3000K 3500K 4000K 5000K	B2-U3-G1	110
	100W		11000			
	120W		13200			

Sample Ordering

Model	Size	Wattage	Wattage	Color Temp.
SCX6	8FT	80	120W	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)

*** 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:



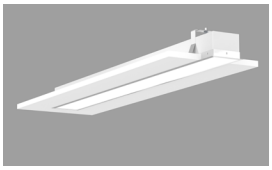
OPT-HBC-125BS-WH

Example:

1. **SCX6-8FT-80-120W-MCTP** (For SCX6 120W MCTP fixture 120-277V)
2. **SCX6-8FT-80-120W-MCTP OPT-HBC-125BS-WH** (For SCX6 120W MCTP fixture 120-277V) (10FT, 15A, 125V, 18/3 STR, WHT)

MOUNTING AND MODULES OPTIONS:





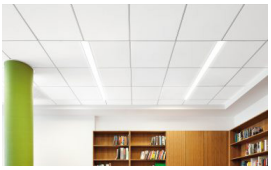
Recessed Mounted
(Flanged)



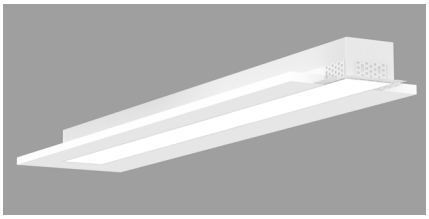
Surface Mounted



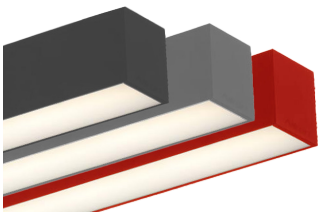
Suspended



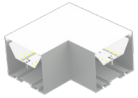
T-Bar Installation



Flangless Recessed Mounted
(Mud-In)



Color of Your Choice



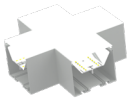
L Module
(page 7)

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”



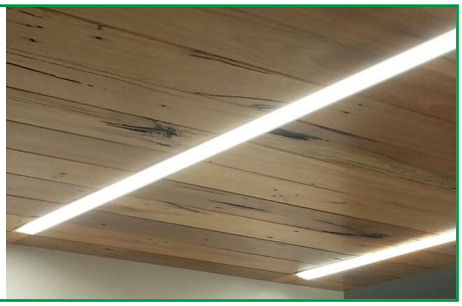
Up Light Option

3000K
3500K
4000K
5000K
Blue
Green

MOUNTING OPTIONS:

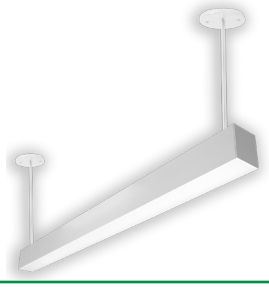
FLANGLESS RECESSED INSTALLATION IN WOOD CEILING

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



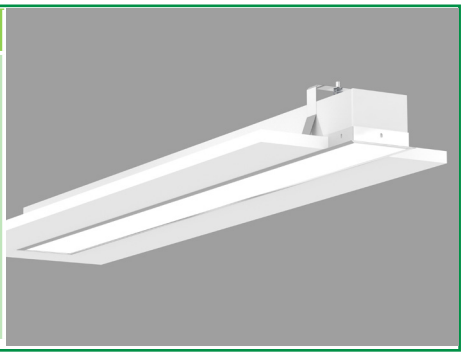
WALL MOUNTING

Model	DESCRIPTION
OPT-SCX-WMA-1FT	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.



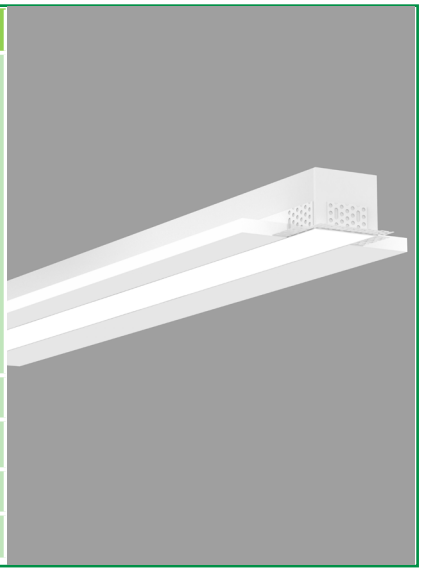
RECESSED MOUNT WITH FLANGE

Model	DESCRIPTION
OPT-SCX-FMR-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.



FLANGELESS RECESS MOUNT IN DRYWALL (MUD-IN)

Model	DESCRIPTION
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-GSY110	ADJ. 10FT 1/16IN SINGLE 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)
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.

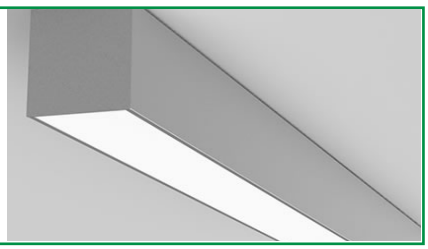






SURFACE MOUNTING

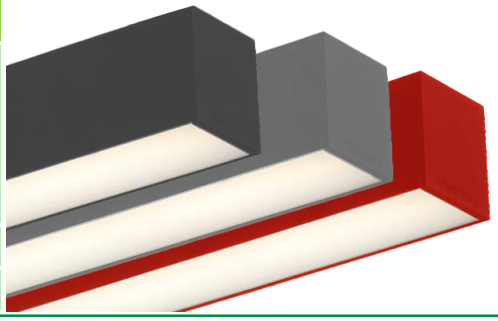
No additional accessories required.
Screw and anchor kit provided with each fixture can be used to fasten the fixture directly to the hard surface through the holes on top of the fixture.



FACTORY-INSTALLED OPTIONS:

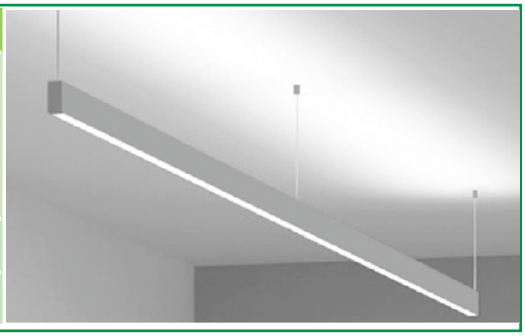
COLOR OF YOUR CHOICE

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 (up) light with green color			



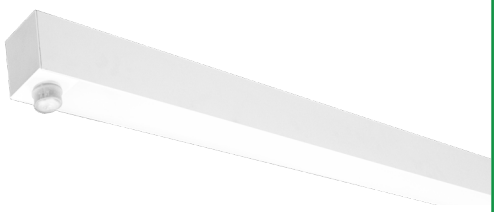
EMERGENCY BATTERY BACKUP

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.



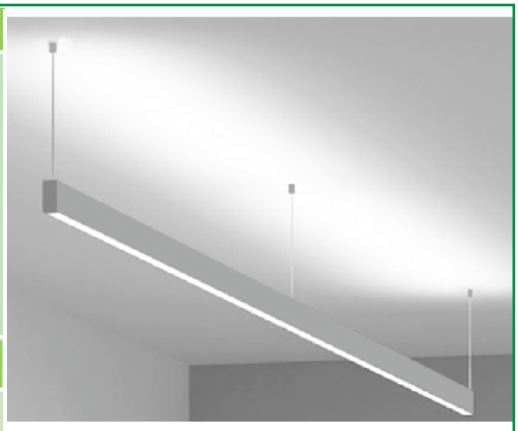
BI-LEVEL MOTION SENSOR

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.



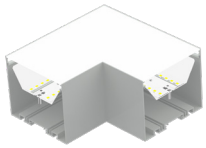
DEDICATED WIRING FOR UPLIGHT CONTROL

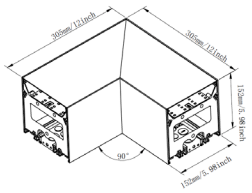
Model	DESCRIPTION			
OPT-SCX-ULC-8FT-MCT4	Dedicated Wiring For Uplight Control By Installing A Separate Electrical Circuit And Compatible Driver For Uplighting. This Ensures Independent Control And Power Management. A Driver Regulates The Voltage And Current Supplied To The Uplights, Allowing For Precise Brightness And Color Control, Often Through A Dimmer Or automation System.			
	WATTS	LUMENS	COLOR TEMP	SIZE
	32W	3200LM 3296LM 3360LM 3456LM	3000K 3500K 4000K 5000K	8FT



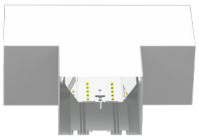
CORNER FIXTURE MODULES:

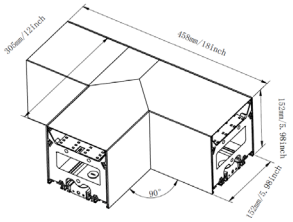
Built-in LED Modules



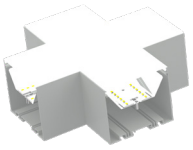


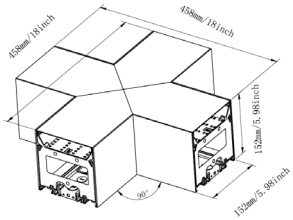
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-L-MCTP	L	1050-2100LM	3000K 3500K 4000K 5000K	12” X 5.98”X 5.98”





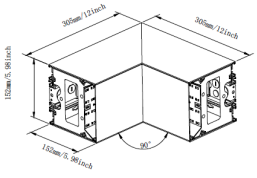
Model	JOINT TYPE	LUMENS	COLOR TEMP	DIMENSION
SCX6-T-MCTP	T	2100-3450LM	3000K 3500K 4000K 5000K	12” X 18” X 5.98”





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”

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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

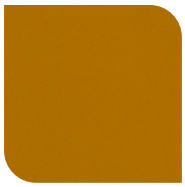

INTERNATIONAL ORANGE 90 GLOSS T009-OG26


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

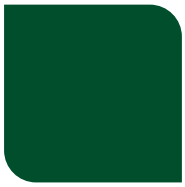

RAL 8028 TERRA BROWN 90 GLOSS C209-BR358


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

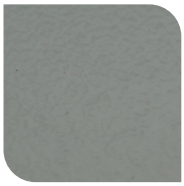

TRACTOR GREEN 90 GLOSS C209-GN411


GREY HAMMER C013-GR08


BEIGE HAMMER T013-BG38

WHITE HAMMER T012-WH260

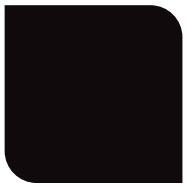
WHITE HAMMER T013-WH09

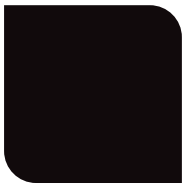

RAL 7035 LIGHT GREY HAMMER T013-GR185


RED HAMMER T013-RD15

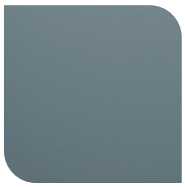

GREEN HAMMER T013-GN220

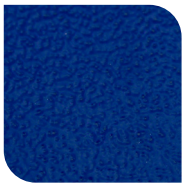

BRONZE HAMMER T012-BR161


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