

STT25XM

2.5" 48V TRACKLIGHT

2.5" round style STT track light for accent, display and general illumination.

WATTAGE / LUMENS DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
STT25XM7L	700	519	6.2	84
STT25XM10L	1000	695	9.1	76
STT25XM13L	1300	936	13.0	72

¹ Nominal Source Lumens at Any CCT ² Nominal Delivered Lumens at 83 CRI at Any CCT with MD-GL, MD-SO

FEATURES

Track fixture designed for new 48V Track system. Fixture rotates 359° and tilts/locks 90°. Integral Bluetooth control for dimming scones, electric feedback and beacon technology.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. Arm comes standard in chrome finish.

CONSTRUCTION

Fixture is fabricated from machined aluminum.

ELECTRONICS

LED system features Xicato LED module with proprietary phosphor technology that provides consistent, stable color with CCT control of +/- 100K over life of the module. Base CRI is 83 with 2 MacAdam Ellipse binning. Control is by bluetooth low energy.

CODE COMPLIANCE

BAA Compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL

PROJECT: _____
 QUANTITY: _____ TYPE: _____



PRODUCT SELECTOR GUIDE

SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / VOLTAGE	ADAPTOR	FINISH	ACCESSORIES
STT25XM							+

EXAMPLE

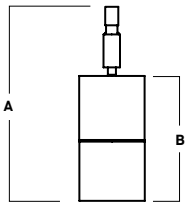
STT25XM	10L	27K	MD	BLU	TM48V	PT	+
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SERIES	LUMENS ¹	CCT	OPTICS	DRIVER / VOLTAGE ⁵	ADAPTOR / MOUNTING ⁶	FINISH ⁹	ACCESSORIES										
STT25XM	7L ³	520 Lm	27K	2700K	XN ⁴ 10° MD 48° WD 60°	BLU 48V Bluetooth Control	<table border="1"> <thead> <tr> <th>ADAPTOR / MOUNTING⁶</th> <th>FINISH⁹</th> </tr> </thead> <tbody> <tr> <td>TM48V 48V Track for Bluetooth Wireless Controls</td> <td>MW⁸ Matte White MB⁸ Matte Black PT⁸ Platinum Silver CC Custom Color</td> </tr> <tr> <td colspan="2">POWER SUPPLY/ TRACK⁷</td> </tr> <tr> <td>PS100W 100W</td> <td></td> </tr> <tr> <td>PS200W 200W</td> <td></td> </tr> </tbody> </table>	ADAPTOR / MOUNTING ⁶	FINISH ⁹	TM48V 48V Track for Bluetooth Wireless Controls	MW ⁸ Matte White MB ⁸ Matte Black PT ⁸ Platinum Silver CC Custom Color	POWER SUPPLY/ TRACK ⁷		PS100W 100W		PS200W 200W	
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	POWER SUPPLY/ TRACK ⁷																
PS100W 100W																	
PS200W 200W																	
10L	700 Lm	30K	3000K														
13L	940 Lm	35K	3500K														
		40K	4000K														
<small>1 Nominal Delivered Lumens at Any CCT ³ 7L not Available with XN</small>			<small>4 XN not Available with 98 CRI Option</small>		<small>5 Contact Factory for Additional Options</small>		<small>6 See Mounting Options for Pendant Specifications ⁷ Order Power Supply and Track Separately</small>										
						<small>8 See Color Page for More Options/ Consult Factory for Special Finishes ⁹ Standard Finishes</small>											
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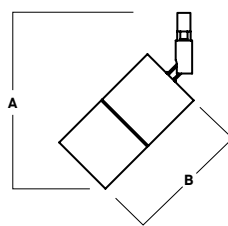
FIXTURE DIMENSIONS

0° POSITION



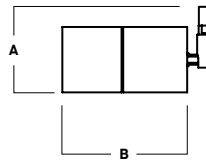
A	B
7.4	4.8
188.0 mm	121.9 mm

45° TILT



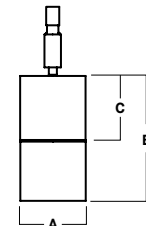
A	B
6.8	4.8
172.7 mm	121.9 mm

90° TILT



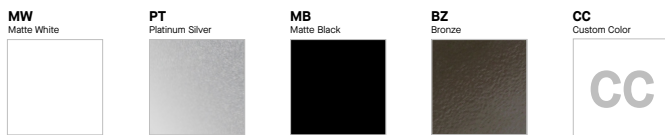
A	B
3.3	4.8
83.8 mm	121.9 mm

SIDE VIEW



A	B	C
2.5	4.8	2.3
63.5 mm	121.9 mm	58.4 mm

FINISH



PAINT TIMES

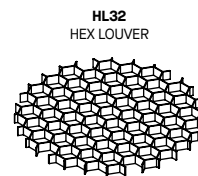
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	🕒
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

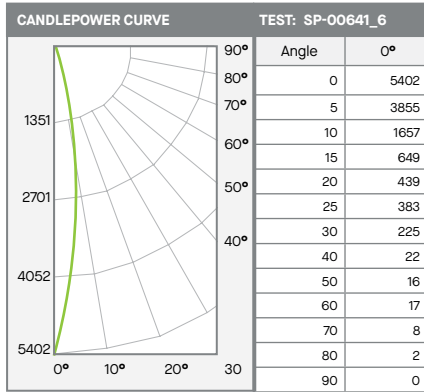
STANDARD PRODUCT FINISHES

FIXTURE COLOR	STANDARD CORD COLOR / TRACK ADAPTER
Matte White	Matte White
Matte Black	Matte Black
All Others	Matte Black
Custom Color	Contact Factory

FIXTURE ACCESSORIES



STT25XM-13L35K-XNBLU-GL-TM48V-xxMW



ZONAL LUMENS		
0-10	304	38%
0-20	524	66%
0-30	686	86%
0-40	742	93%
0-60	775	98%
0-80	792	100%
0-90	794	100%
Total Lumens	794	100%

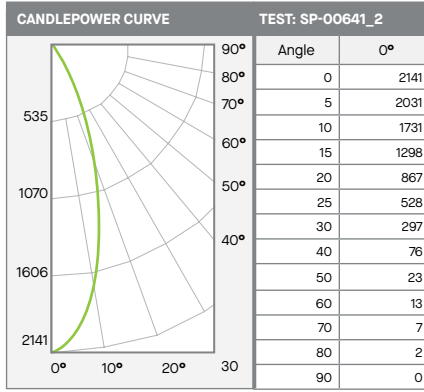
13L XTRA NARROW - 83 CRI

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	179	1.5'	88
6.5'	128	1.7'	63
7.5'	96	2.0'	47
8.5'	75	2.3'	37
10.0'	54	2.7'	27
12.0'	38	3.2'	18
14.0'	28	3.8'	14
16.0'	21	4.3'	10

* From aperture to horizontal surface below.
** At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 794 CP @ 0° (Nadir): 5402 Spacing Ratio: 0.28
 Luminaire Watts: 18.4 Beam Angle: 15.3° Output Multipliers: 10L x 0.74
 LER: 43 CRI: 83

STT25XM-13L35K-MDBLU-SO-TM48V-xxMW



ZONAL LUMENS		
0-10	185	20%
0-20	540	58%
0-30	783	84%
0-40	878	94%
0-60	921	98%
0-80	934	100%
0-90	936	100%
Total Lumens	936	100%

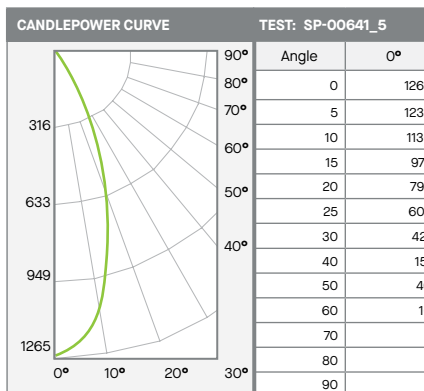
13L MEDIUM - 83 CRI

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	71	3.5'	32
6.5'	51	4.1'	23
7.5'	38	4.8'	17
8.5'	30	5.4'	13
10.0'	21	6.3'	10
12.0'	15	7.6'	7
14.0'	11	8.9'	5
16.0'	8	10.2'	4

* From aperture to horizontal surface below.
** At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 936 CP @ 0° (Nadir): 2141 Spacing Ratio: 0.58
 Luminaire Watts: 13.0 Beam Angle: 35.2° Output Multipliers: 7L x 0.54, 10L x 0.77
 LER: 72 CRI: 83

STT25XM-13L35K-WDBLU-SO-TM48V-xxMW



ZONAL LUMENS		
0-10	114	12%
0-20	385	42%
0-30	659	71%
0-40	825	89%
0-60	908	98%
0-80	924	100%
0-90	926	100%
Total Lumens	926	100%

13L WIDE - 83 CRI

SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	42	5.0'	17
6.5'	30	5.9'	12
7.5'	22	6.8'	9
8.5'	18	7.7'	7
10.0'	13	9.0'	5
12.0'	9	10.8'	4
14.0'	6	12.6'	3
16.0'	5	14.4'	2

* From aperture to horizontal surface below.
** At IESNA defined Beam Angle, to 50% Max. CP.

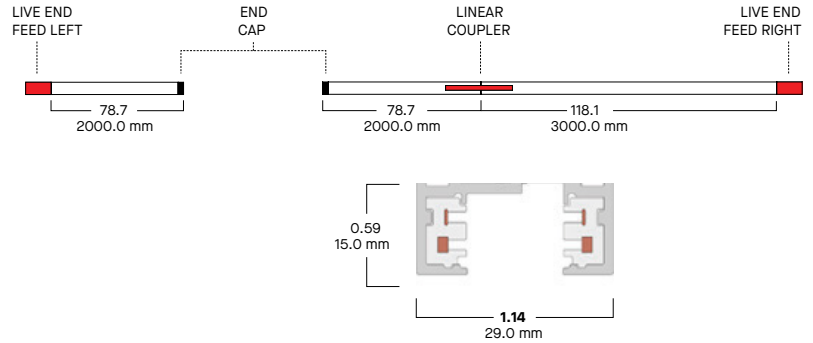
Delivered Lumens: 926 CP @ 0° (Nadir): 1265 Spacing Ratio: 0.58
 Luminaire Watts: 13.0 Beam Angle: 48.5° Output Multipliers: 7L x 0.54, 10L x 0.77
 LER: 71 CRI: 83

COMPONENTS OF BLT TRACK INSTALLATION

- Architectural Grade 48V Track System.
- Low Profile, easy installation.
- Integral Suspension Rail.
- Copper connector / polycarbonate components.
- UL Listed.

TRACK LENGTH	
DESCRIPTION	1 CIRCUIT
2 METERS	BLT2M
3 METERS	BLT3M

TYPICAL TRACK INSTALLATIONS



SPECIFY FINISH: White (-1) ; Black (-2); Silver Anodized (-3)

ACCESSORIES FOR BLT TRACK INSTALLATION AND MOUNTING

LIVE END

- 1 CIRCUIT RIGHT **BLT11-R**
- 1 CIRCUIT LEFT **BLT11-L**



LINEAR COUPLER

- 1 CIRCUIT **BLT21**



END CAP

- 1 CIRCUIT **BLT41**



SPECIFY FINISH: White (-1) Black (-2) Grey (-3)

BLT POWER PACKS

NUMBER OF FIXTURES PER RUN IS CONTINGENT ON THE WATTAGE OF THE DRIVER AND NOT THE LENGTH OF TRACK. MAX RUN 100' PER CHANNEL.

			7L 700 LUMEN	13L 1300 LUMEN
PS100 100W			9	5
		D	9	5
PS200D 200W			9	5
		D	9	5

D: Dual Channel



COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



STANDARD CORD / STEM / CANOPY FINISHES / TRACK ADAPTER

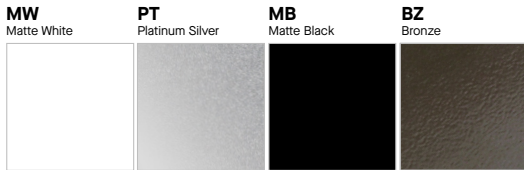
Matte White	Matte White	Matte White
Matte Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	🕒
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

