



spectrac
track lighting



STT 3" TRACKLIGHT EURO SERIES / 2000 LUMENS

STT3XT

APPLICATIONS

STT 3" Euro Series track light for accent, display and general illumination.

FEATURES

Rounded driver housing for clean design appearance. Front bezel accepts two accessories standard with three accessory option. Fixture rotates 359° and tilts/locks 90°. Passive cooled Zhaga compliant LED module for future maintenance or upgrade. Quick twist LED optics for field adjustment. Track series available with a variety of surface, pendant and cord/clamp mounting.

FINISH

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

CONSTRUCTION

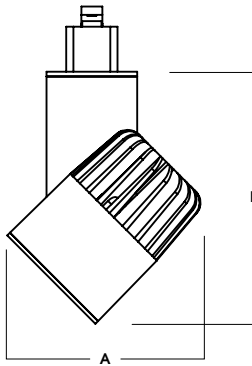
Fixture is fabricated from die-cast, extruded and machined aluminum.

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. High CRI is 98 with 1x2 MacAdam Ellipse binning. Variety of electronic 120V/277V and dimming drivers.

CODE COMPLIANCE

BAA Compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL Standards No. 1598/8750.



A	B
5.1 129.5 mm	6.6 167.6 mm

LUMENS / WATTAGE DATA

PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
STT3XT13L	1300	1096	13	84
STT3XT20L	2000	1686	22	78

SERIES	LUMENS ¹	CCT	BEAM	DRIVER / VOLTAGE ⁴	ADAPTOR / MOUNTING	FINISH ¹²	ACCESSORIES ¹⁴			
STT3XT	83 CRI		XN ³ 14°	E ₋ ⁵ Electronic Driver	ADAPTOR	MW ¹³ Matte White MB ¹³ Matte Black PT ¹³ Platinum Silver CC Custom Color	NL No Lens SO34 Solite Diffuse Lens FG34 Frosted Lens SK34 Skytex Linear LN ¹⁵ Clear Lens SN34 Snoot HL34 Hex Louver 3AC 3 Accessory			
	13L 1300 Lm	27K 2700K						ND 16°	DS10 ₋ ⁶ 10% 0-10V Dimming	1 120V
	20L 2000 Lm	30K 3000K	MD 26°	DS2W1 ELV MLV 1% Phase Dimming, 120V Only				2 277V		
		35K 3500K	WD 36°							
		40K 4000K								
	98 CRI									
	10L 1000 Lm	27HK 2700K								
	13L 1300 Lm	30HK 3000K								
	20L 2000 Lm	35HK 3500K								
		40HK 4000K								
					MOUNTING					
					PC1 ⁸ Pipe Clamp	See Page 5 for Full Range of Color Options (83-90102)				
					CP6 6" Straight Cord and Plug					
					CP24 24" Straight Cord and Plug					
					CCP6 6' Coil Cord and Plug					
					CP5 5" Round Surface Mount Canopy					
					MPT3 ⁹ Monopoint Canopy					
					PM(xx) ¹⁰ Pendant with Track Adaptor, PC1 or CP5					
					GES70 ¹¹ Monopoint Canopy					

EXAMPLE: STT3XT20L40HKMDDS2W1/PC1/CP24/HL34/MW

NOTES:

1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT With ND, No Lens 3 9mm, 13L Max, All XN Draw More Watts Than Other Optics; See Photometry 4 Contact Factory for Additional Options 5 277V Requires HTEK 277V Track and Adaptor 6 Requires TP3 Adaptor and XTSC PULSE Track System, 120V Only 7 120V 0-10V Only 8 Cord Required; Specify Length in Inches 9 120V Only 10 See Mounting Options for Pendant Specifications 11 120V Only/GES66 Adaptor/Available in BK and WH Only 12 See Color Page for More Options/Consult Factory for Special Finishes 13 Standard Finishes 14 Accessory Finish Will Match Fixture 15 See Lens Page for Options



PROJECT: _____
TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

STT 3" TRACKLIGHT

EURO SERIES / FIXTURE OPTIONS



STANDARD FINISHES

Black adaptor standard for all finishes excluding MW which comes with white adaptor.

MW - MATTE WHITE



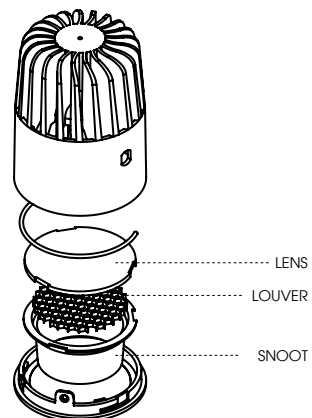
MB - MATTE BLACK



PT - PLATINUM SILVER

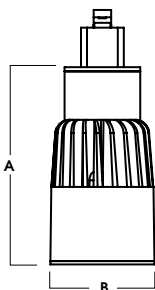


FIXTURE COMPONENTS



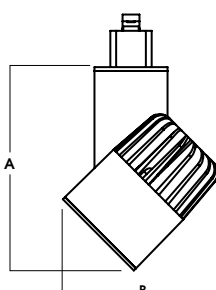
FIXTURE DIMENSIONS

0° POSITION



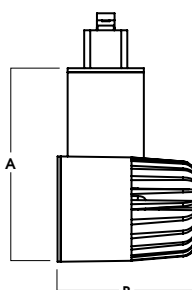
A	B
5.9	3.3
238.8 mm	83.8 mm

45° TILT



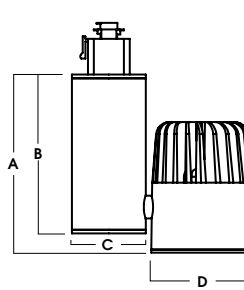
A	B
6.6	5.1
251.5 mm	134.6 mm

90° TILT



A	B
6.0	4.3
241.3 mm	121.9 mm

SIDE VIEW



A	B	C	D
5.9	5.3	2.4	3.3
238.8 mm	134.6 mm	60.9 mm	83.8 mm

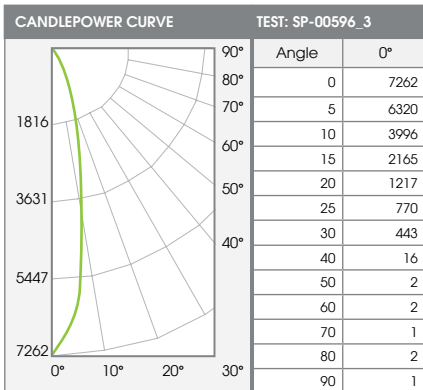


STT 3" TRACKLIGHT

EURO SERIES / PHOTOMETRIC DATA

STT3XT-20L-35K-ND-E1-xx-xx-MW-NL

20L NARROW - 83 CRI



ZONAL LUMENS		
0-10	535	32%
0-20	1194	71%
0-30	1561	93%
0-40	1675	99%
0-60	1681	100%
0-80	1685	100%
0-90	1686	100%
Total Lumens	1686	100%

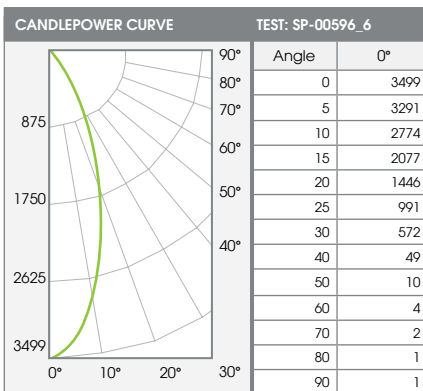
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	240	2.1'	116
6.5'	172	2.5'	83
7.5'	129	2.9'	62
8.5'	101	3.3'	48
10'	73	3.9'	35
12'	50	4.7'	24
14'	37	5.4'	18
16'	28	6.2'	14

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

Delivered Lumens: 1686 CP @ 0° (Nadir): 7262 Spacing Ratio: 0.38
 Luminaire Watts: 21.7 Beam Angle: 22° Output Multipliers: 13L x 0.65, 20L x 1.0
 LER: 78 CRI: 83

STT3XT-20L-35K-MD-E1-xx-MW-NL

20L MEDIUM - 83 CRI



ZONAL LUMENS		
0-10	299	20%
0-20	879	58%
0-30	1335	87%
0-40	1496	98%
0-60	1521	100%
0-80	1525	100%
0-90	1527	100%
Total Lumens	1527	100%

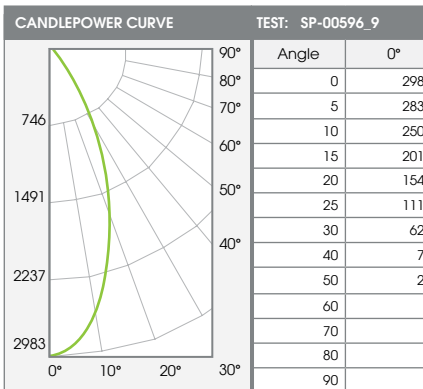
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	116	3.5'	53
6.5'	83	4.1'	38
7.5'	62	4.8'	28
8.5'	48	5.4'	22
10'	35	6.3'	16
12'	24	7.6'	11
14'	18	8.9'	8
16'	14	10.2'	6

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

Delivered Lumens: 1527 CP @ 0° (Nadir): 3499 Spacing Ratio: 0.58
 Luminaire Watts: 21.7 Beam Angle: 35.2° Output Multipliers: 13L x .65, 20L x 1.0
 LER: 70 CRI: 83

STT3XT-20L-35K-WD-E1-xx-MW-NL

20L WIDE - 83 CRI



ZONAL LUMENS		
0-10	262	17%
0-20	823	54%
0-30	1317	86%
0-40	1484	97%
0-60	1523	100%
0-80	1528	100%
0-90	1529	100%
Total Lumens	1529	100%

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	99	4.1'	43
6.5'	71	4.9'	31
7.5'	53	5.6'	23
8.5'	41	6.4'	18
10'	30	7.5'	13
12'	21	9.0'	9
14'	15	10.5'	7
16'	12	12'	5

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

Delivered Lumens: 1529 CP @ 0° (Nadir): 2983 Spacing Ratio: 0.66
 Luminaire Watts: 21.7 Beam Angle: 41.2° Output Multipliers: 13L x 0.65, 20L x 1.0
 LER: 70 CRI: 83

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

FIXTURE COLOR	STANDARD CORD COLOR / TRACK ADAPTER	STANDARD CANOPY / STEM COLOR
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

