



# 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

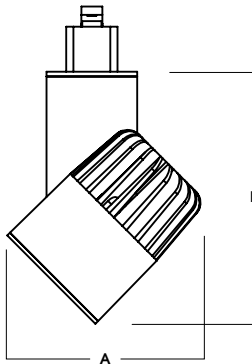
Fixture is fabricated from die-cast, extruded and machined aluminum.

### 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 <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
STT3XT13L	1300	1096	13	84
STT3XT20L	2000	1686	22	78

SERIES	LUMENS <sup>1</sup>	CCT	BEAM	DRIVER / VOLTAGE <sup>4</sup>	ADAPTOR / MOUNTING	FINISH <sup>12</sup>	ACCESSORIES <sup>14</sup>			
STT3XT	83 CRI		XN <sup>3</sup> 14° ND 16° MD 26° WD 36°	E <sup>5</sup> Electronic Driver DS10 <sup>6</sup> 10% 0-10V Dimming DS2W1 ELV MLV 1% Phase Dimming, 120V Only	1 120V 2 277V	MW <sup>13</sup> Matte White MB <sup>13</sup> Matte Black PT <sup>13</sup> Platinum Silver CC Custom Color	NL No Lens SO34 Solite Diffuse Lens FG34 Frosted Lens SK34 Skytex Linear LN <sup>15</sup> Clear Lens SN34 Snoot HL34 Hex Louver 3AC 3 Accessory			
	13L	1300 Lm						27K	2700K	TEK100 Global TEK 2 CIR/2 NEUT 120V
	20L	2000 Lm						30K	3000K	HTEK100 Global TEK 2 CIR/2 NEUT 277V
								35K	3500K	GES66 Global GES 1 CIR/1 NEUT 120V
								40K	4000K	TP3 <sup>7</sup> Global XTSC 3 CIR/1 NEUT 120V, 0-10V Dimmable
	98 CRI									
	10L	1000 Lm	27HK	2700K	PC1 <sup>8</sup> Pipe Clamp	See Page 5 for Full Range of Color Options (83-90102)				
	13L	1300 Lm	30HK	3000K	CP6 6" Straight Cord and Plug					
	20L	2000 Lm	35HK	3500K	CP24 24" Straight Cord and Plug					
		40HK	4000K	CCP6 6' Coil Cord and Plug						
				CP5 5" Round Surface Mount Canopy						
				MPT3 <sup>9</sup> Monopoint Canopy						
				PM(xx) <sup>10</sup> Pendant with Track Adaptor, PC1 or CP5						
				GES70 <sup>11</sup> Monopoint Canopy						

**EXAMPLE:** STT3XT13L27KNDE1GES66PT/SO34

**NOTES:**  
 1 Nominal Source Lumens at Any CCT 2 Nominal Delivered Lumens at 83 CRI at Any CCT With ND, No Lens 3 9mm, N/A for Beauty, All XN Draw More Watts Than Other Beams; 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

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.



<b>PROJECT:</b>	<b>TYPE:</b>
<b>CAT. NO.:</b>	



# STT 3" TRACKLIGHT

## EURO SERIES / FIXTURE OPTIONS



### STANDARD FINISHES

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

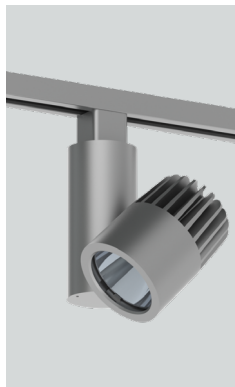
MW - MATTE WHITE



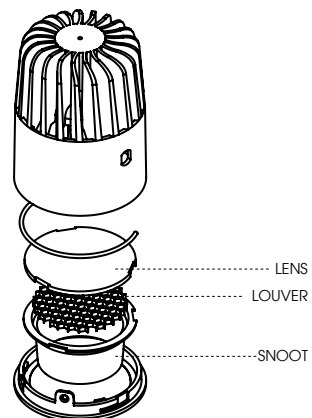
MB - MATTE BLACK



PT - PLATINUM SILVER

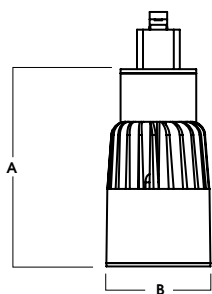


### FIXTURE COMPONENTS



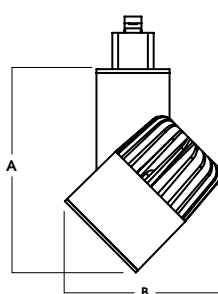
### FIXTURE DIMENSIONS

0° POSITION



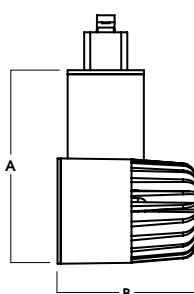
A	B
5.9	3.3
238.8 mm	83.8 mm

45° TILT



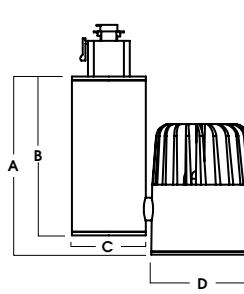
A	B
6.6	5.1
251.5 mm	134.6 mm

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

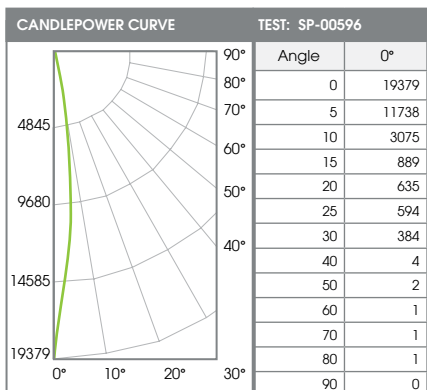


# STT 3" TRACKLIGHT

## EURO SERIES / PHOTOMETRIC DATA

### STT3XT-20L-35K-XN-E1-xx-MW-NL

### 20L XTRA NARROW - 83 CRI



TEST: SP-00596

ZONAL LUMENS		
0-10	896	56%
0-20	1239	78%
0-30	1495	93%
0-40	1582	100%
0-60	1585	100%
0-80	1587	100%
0-90	1588	100%
Total Lumens	1588	100%

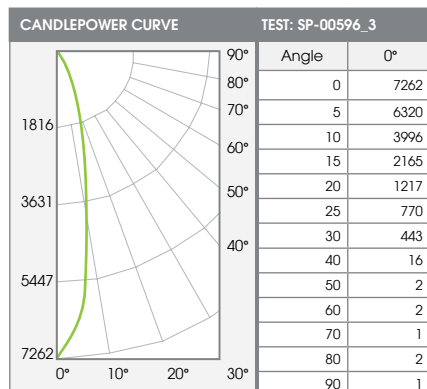
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	641	1.2'	317
6.5'	459	1.4'	227
7.5'	345	1.6'	170
8.5'	268	1.8'	133
10'	194	2.2'	96
12'	135	2.6'	67
14'	99	3.0'	49
16'	76	3.5'	37

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

Delivered Lumens: 1588    CP @ 0° (Nadir): 19379    Spacing Ratio: 0.22  
 Luminaire Watts: 35.5    Beam Angle: 12.4°    Output Multipliers: 13L x 0.65, 20L x 1.0  
 LER: 45    CRI: 83

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

### 20L NARROW - 83 CRI



TEST: SP-00596\_3

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%

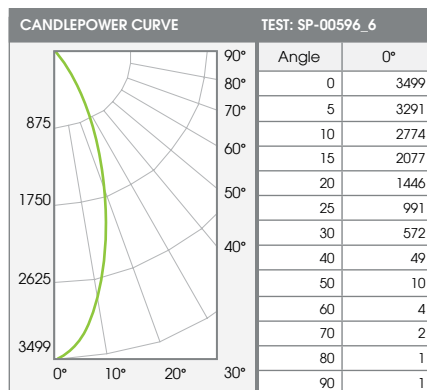
SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	240	2.1'	116
6.5'	172	2.5'	83
7.5'	129	2.9'	62
8.5'	101	3.3'	48
10'	73	3.9'	35
12'	50	4.7'	24
14'	37	5.4'	18
16'	28	6.2'	14

\* 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



TEST: SP-00596\_6

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

# STT 3" TRACKLIGHT

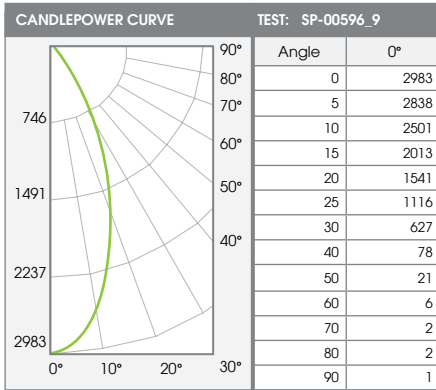
## EURO SERIES / PHOTOMETRIC DATA

spectrac  
track lighting



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  
Luminaire Watts: 21.7  
LER: 70

CP @ 0° (Nadir): 2983  
Beam Angle: 41.2°  
CRI: 83

Spacing Ratio: 0.66  
Output Multipliers: 13L x 0.65, 20L x 1.0

# 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

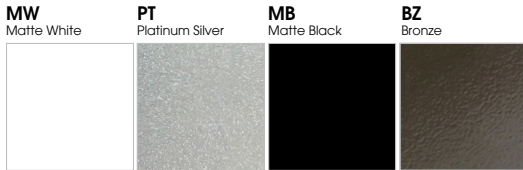
FIXTURE COLOR	STANDARD CORD COLOR / TRACK ADAPTER	STANDARD CANOPY / STEM COLOR
Matte White	Matte White	Matte White
Matte Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## 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

