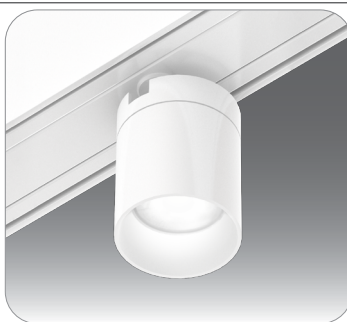




Project _____

Type _____

Notes _____

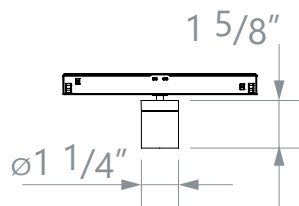


SPECIFICATIONS TABLE

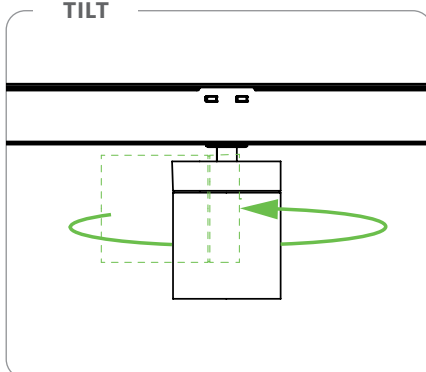
AXISTRAK™ TOTAL POWER PER SEGMENT	60 W
UNIT POWER CONSUMPTION	8.4 W
NOMINAL WEIGHT	0.2 lbp / 0.09 kg

Please specify location of spotlights
on system configuration drawing

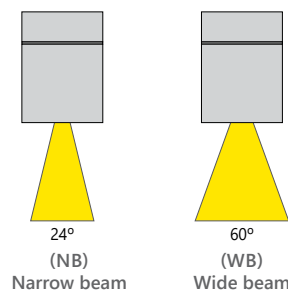
SECTION VIEW



TILT



BEAM SPREADS



Ordering Guide

TDST32				400		90							
PRODUCT ID		BEAM ANGLE		NOM. LUMENS		CRI		COLOR TEMP.		HOUSING FINISH		MOUNTING	
TDST32	Stella 32 - Spotlight	NB	narrow	400	400 lm	90	90 CRI	27	2700 K	BLK	black	AXT	AxisTrak™
		WB	wide					30	3000 K	W	white		
								35	3500 K	C	custom		
								40	4000 K				

CONTROLS

DP integral driver 0-10V dimming (1%) - wired*

DALIDT6 integral driver DALI 2.0 Type 6 - wired**

EP integral driver for Empower wireless with integral sensor / control module***

* Available with multicircuit wiring.

** Must use IMWD controls option with SFF framework, and DALIDT6CV(6) controls option with AxisTrak insert.

*** Must use IMWEP controls option with SFF framework, and EPCV(6) controls option with AxisTrak insert.

● CONSTRUCTION

Housing	Die-cast aluminum
Optic holder	Die-cast aluminum painted metal finish. Regressed acrylic optics.

● LED SYSTEM

CRI	Minimum 90 color rendering index
CCT	2700K, 3000K, 3500K and 4000K color temperature with a great color consistency (within 3-step MacAdam ellipse).
LED life	Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, in compliance with IES LM-80 testing measurements.
Thermal Management	Aluminum housing acting as the heat sink to maximize life.

● ELECTRICAL

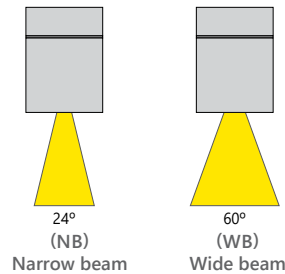
DP	Integral 0-10v 1% dimming low voltage driver (48V)
DALIDT6	Integral Dali 2.0 D4i type 6 low voltage driver (48V)
EP	Integral Dali 2.0 D4i interface to connect to wireless/sensor node on the AxisTrack (48V)

i Incorporating these components may have limitations or affect the length of the luminaire, please contact factory for more details.

● FINISH

Powder coated black or white finish.

● STELLA 32 BEAM SPREADS



● APPROVALS

Certified to cULus standards.

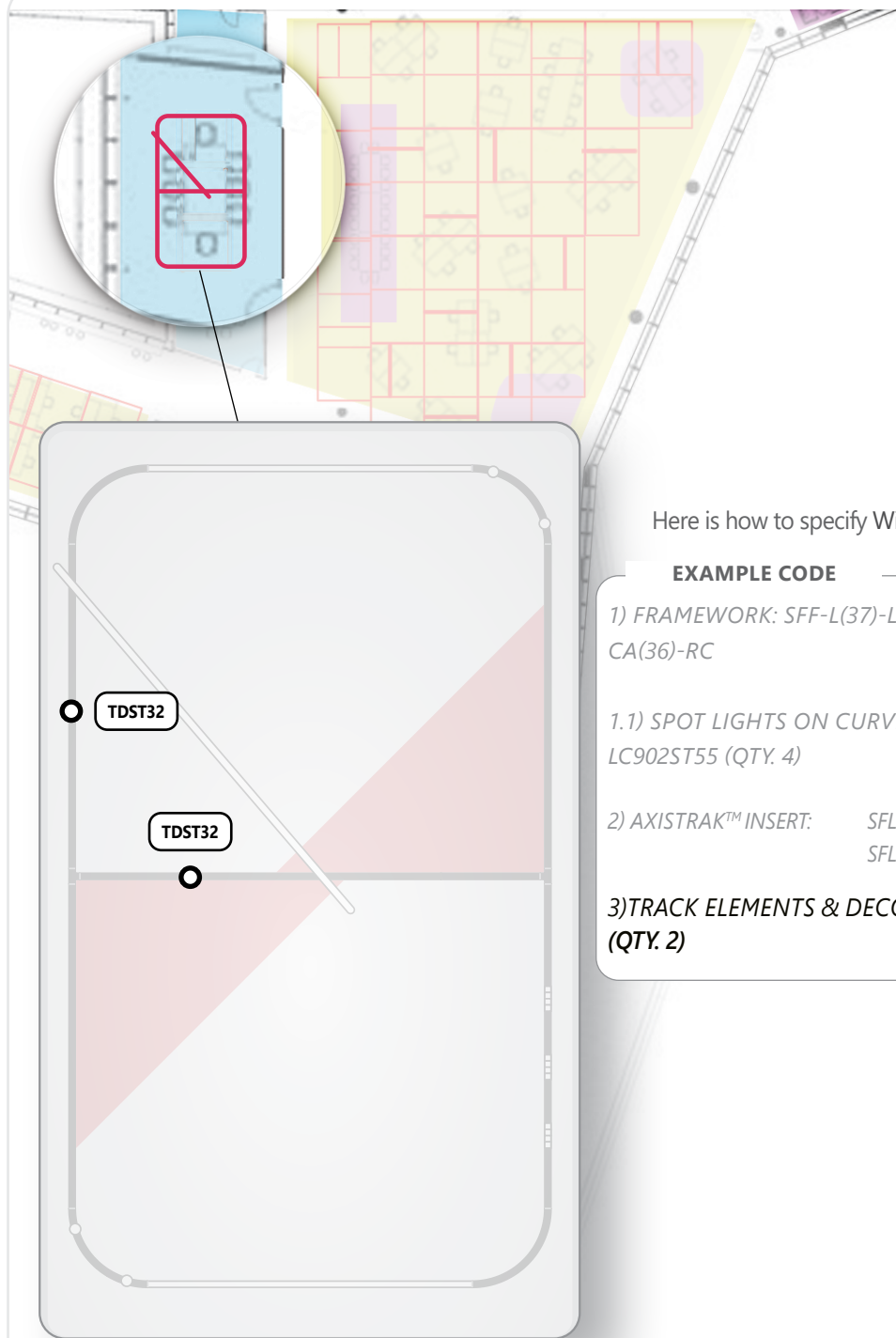


All Decoratives, Pendants, and Spotlights certified under UL2108.

● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

SPECIFICATION EXAMPLE



Here is how to specify Within an AxisTrak™

EXAMPLE CODE

1) FRAMEWORK: *SFF-L(37)-LC90(2)+LC902ST55(2)+T90(2)-BLK-120-IMW-1-CA(36)-RC*

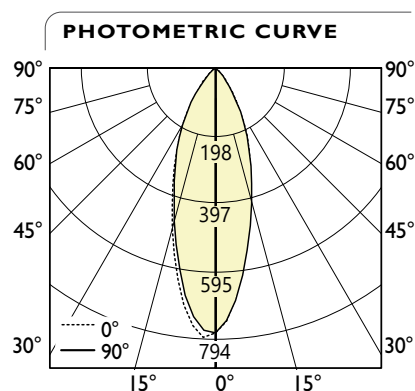
1.1) SPOT LIGHTS ON CURVE SEGMENT: *TDST55-MB-1600-90-35-BLK-LC902ST55 (QTY. 4)*

2) AXISTRAK™ INSERT: *SFLDAXT-5-120-DPCV-BLK*
SFLDAXT-7-120-DPCV-BLK

3) TRACK ELEMENTS & DECORATIVES: *TDST32-WB-HI-90-30-BLK-AXT-DP (QTY. 2)*

● PHOTOMETRIC DATA

Narrow Beam



Total Lumens: 397 lm
Input Watts: 8.4 W
Efficacy: 47 lm/W

IES FILE: TDST32-NB-400-90-30.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	779	779	779	779	779
5	681	668	666	671	687
15	401	392	390	395	413
25	220	213	212	214	222
35	86	78	87	93	88
45	21	20	21	22	22
55	6	6	6	6	6
65	0	0	0	0	0
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

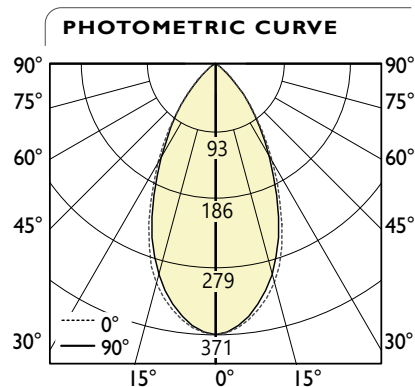
ZONAL LUMENS

Zone	Lumens
0	
0-10	64
10-20	123
20-30	112
30-40	68
40-50	24
50-60	6
60-70	1
70-80	0
80-90	0
90	

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	37630	37205	38560
55	12150	12548	12115
65	973	1206	979
75	408	427	447
85	1070	1112	1070

Wide Beam



Total Lumens: 329 lm
Input Watts: 8.39 W
Efficacy: 39 lm/W

IES FILE: TDST32-WB-400-90-30.ies
 TESTED ACCORDING TO IES LM-79-2008

CANDELA DISTRIBUTION

Vertical Angle	Horizontal Angles				
	0	22.5	45	67.5	90
0	371	371	371	371	371
5	363	363	361	361	360
15	312	310	306	303	300
25	210	210	208	202	199
35	111	111	110	107	106
45	43	43	43	42	42
55	12	12	12	12	12
65	1	1	1	1	1
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

ZONAL LUMENS

Zone	Lumens
0	
0-10	34
10-20	85
20-30	94
30-40	69
40-50	34
50-60	11
60-70	1
70-80	0
80-90	0
90	0

LUMINANCE DATA (cd/m²)

Vertical Angle	Horizontal Angles		
	0	45	90
45	76213	75955	73958
55	25504	25684	25229
65	1920	2188	2379
75	658	658	672
85	1027	1027	1041

i All IES files are available for download at: www.axislighting.com