



Specifications

SHADES	9mm thick Sola Felt is a PET material, manufactured with 50% post-consumer recycled content. Sola Felt is a LBC Red List Free labeled product, eligible for LEED, Living Building Challenge, and other green building certification credits.	ELECTRICAL	Emergency battery output: 10 watts for 90 minutes Maximum Mounting height: 15ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code-compliant emergency lighting sources during failure of normal AC power. For additional information see link below: <a href="http://www.bodine.com/products/inverter.html">http://www.bodine.com/products/inverter.html</a> .
CONSTRUCTION	Formed frame, finished in TGIC-free powder coat. Simple plug-together wiring and mechanical connectors at luminaire junctions.	DRIVERS	120-277V constant current, dimming driver standard. Can be wired dimming or non-dimming. 0-10v dimming input with a range of 1%-100%. Driver can be accessed from the fixture. Power factor of >.95. Total Harmonic Distortion (THD) of < 20%. Expected driver lifetime of 50,000 hours. Lutron drivers optional, contact your local sales rep for additional information.
END CAPS	White or black powder coated or wood end caps.	CERTIFICATION	Luminaire is CSA listed conforming to UL Standard 1598 in the U.S. and CAN/CSA C22.2 No. 250.0 in Canada. In accordance with NEC Code 410.73 (G), this luminaire contains an internal driver disconnect. Damp Location Rated. All electronic components are RoHS compliant, and the mechanical components of the luminaire have been verified to not knowingly contain any restricted substances listed in RoHS Directive 2002/95/EC. UL listed.
MOUNTING	Adjustable stainless steel aircraft cable, contact studio for lengths over 20'.	CARE	The best way to remove airborne debris and dust from shades is to periodically vacuum. A Swiffer sheet or feathered duster can also be used for light dusting. To treat liquid stains, remove spills immediately with a clean damp cotton cloth or with detergent soap and warm water. Carpet and fabric cleaners can usually be used. Always test an inconspicuous area before applying cleaners to the actual stain.
LUMEN MAINTENANCE	L70: >50,000 hours L80: >36,000 hours L90: >34,000 hours		
DIFFUSION	Top: Snap-in diffuser with split diffusion optics creating a batwing optical distribution. Provides uniform distribution of light with a reduction in center beam intensity.  Bottom: Micro-structure diffusion materials providing glare control.		
LIGHTING	SSL LED Strip Module offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. LED modules are field replaceable.		
WARRANTY	5 year warranty on all standard components.		



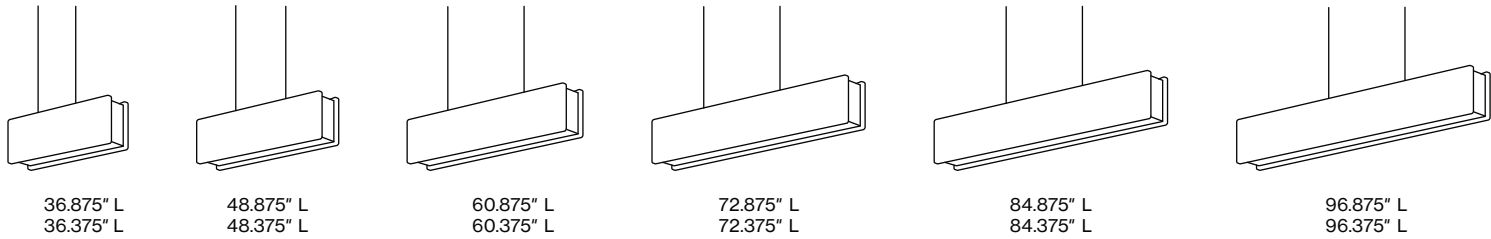
# Static

Fixture Options

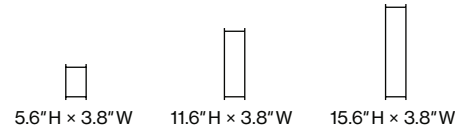
ACOUSTIC COLLECTION

## DIMENSIONS

LEG LENGTHS *Dimensions shown are with Powder Coated Metal End Caps and Wood End Caps. Also available unlit. See Static Baffle spec sheet.*

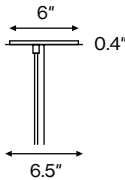
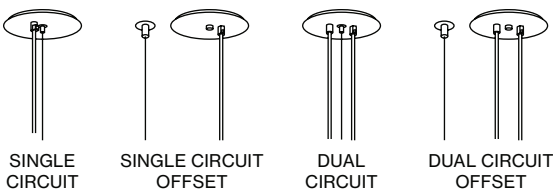


## HEIGHTS & WIDTHS

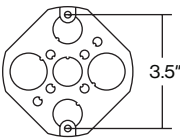


## CEILING CONNECTIONS

### ULTRA SHALLOW CANOPY



### 4" OCTAGONAL JUNCTION BOX (BY OTHERS)



Required for powered units;  
optional for unlit units

### CANOPY/DRESS PLATE FINISH OPTIONS



## FELT COLOR & PATTERN OPTIONS

### COLOR OPTIONS



### PATTERN OPTIONS



## END CAP CONFIGURATIONS

### POWDER COATED



### WOOD



SABINS PER FIXTURE Equivalent square feet of perfect absorption

CENTER FREQUENCY (HZ)	STATIC 48-16-4	STATIC 48-12-4	STATIC 48-6-4
100	1.27	0.60	-0.10
125	2.06	1.21	0.26
160	2.54	1.47	0.31
200	3.20	2.15	0.55
250	4.58	2.96	0.80
315	6.44	4.18	1.50
400	7.64	5.49	2.21
500	8.93	7.10	2.99
630	9.64	7.70	3.36
800	9.88	7.47	3.42
1000	10.22	7.62	3.69
1250	10.03	7.63	3.64
1600	9.96	7.70	3.79
2000	10.16	8.10	4.16
2500	10.92	8.59	4.68
3150	11.20	8.78	4.87
4000	11.04	8.74	4.91
5000	11.18	8.77	4.94
6300	10.94	8.81	4.88
8000	10.54	8.43	4.70
10000	10.20	8.29	4.72
AVERAGE OF 250, 500, 1000, 2000	8.47	6.44	2.91
EQUIVALENT SQ FT OF ACT (NRC 0.70)	12.10	9.21	4.16

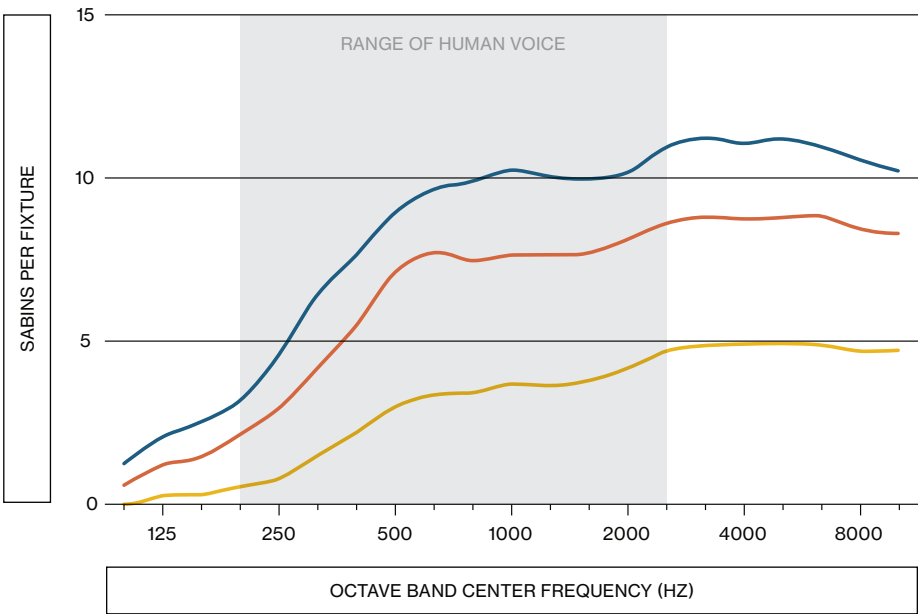
The NRC of Static ranges from 0.75 to 1.00, depending on the size and configuration tested. Formal testing reports are available for more information.

Absorption

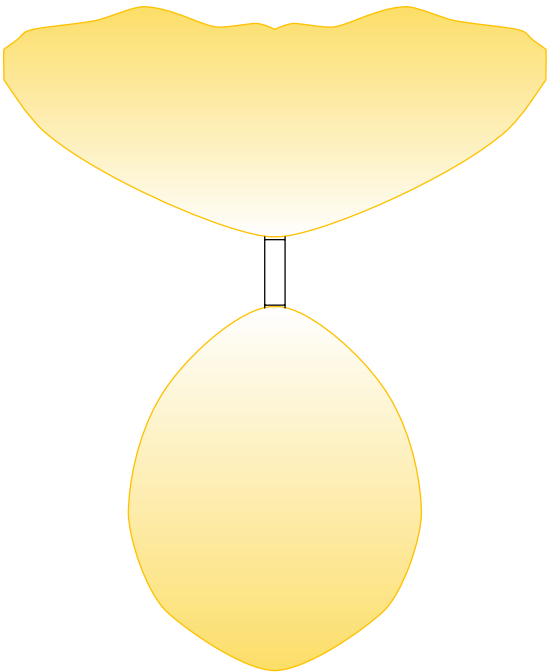
The Static line was tested in accredited laboratories to study the impact of fixture size and configuration on acoustic performance.

The acoustic testing of Static was conducted at NVLAP accredited laboratories and meets ISO 354 and ASTM C423. Formal test reports are available upon request.

- 48-16-4 ACOUSTIC STATIC
- 48-12-4 ACOUSTIC STATIC
- 48-6-4 ACOUSTIC STATIC



LIGHT DISTRIBUTION  
Consult factory or lightart.com for IES files, tested in accordance with IESNA LM79



PERFORMANCE  
Nominal watts per foot based on 3500K / 80CRI / NFL

NOMINAL LUMEN OUTPUT (LM/FT)	DIRECT LIGHTING INPUT POWER (W/FT)	INDIRECT LIGHTING INPUT POWER (W/FT)	DIRECT LIGHTING EFFICACY (LM/W)	INDIRECT LIGHTING EFFICACY (LM/W)
250	1.73	2.19	145	114
450	3.19	4.06	141	111
650	4.73	6.06	137	107
850	6.35	8.19	134	104
1050	8.05	10.47	130	100

LIGHT DISTRIBUTION  
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 90	0.78
3000K / 80	0.97
3000K / 90	0.81
3500K / 80	1.00
3500K / 90	0.83
4000K / 80	1.01
4000K / 90	0.86

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = L1 × Cm    where:

L1 = (Lumen output at 3500K / 80 CRI) ×

Cm = (Color Temp. / CRI Multiplier)

Example:

2600LM / 3000K / 80CRI / FL Configuration

(2678) × (0.97) = 2522LM

# Static

## Part Number Specification

ACOUSTIC COLLECTION

**SPECIFICATION CODE** Example: 2 QTY ACC-STAT-BEAM-48L-12H-CT-WPE-CRW-CRLNA-STD-ID-840CK-I450-D650-P01-SC-OS-WPC-WH

QTY.  ACC-STAT-BEAM----------------

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

Complete form to order Static fixture(s). For each number, make one selection and enter in the corresponding box above.  
\*Indicates modified choices; additional lead times and/or costs may apply.

### 1 LENGTH (Nominal)

### 2 HEIGHT (Nominal)

<input type="checkbox"/> 36L	36" LENGTH	<input type="checkbox"/> 84L	84" LENGTH
<input type="checkbox"/> 48L	48" LENGTH	<input type="checkbox"/> 96L	96" LENGTH
<input type="checkbox"/> 60L	60" LENGTH	<input type="checkbox"/> CRL *	CUSTOM ROW LENGTH
<input type="checkbox"/> 72L	72" LENGTH		Custom rows from 3' to 200' in 1' increments available

<input type="checkbox"/> 6H	5.6" HEIGHT
<input type="checkbox"/> 12H	11.6" HEIGHT
<input type="checkbox"/> 16H	15.6" HEIGHT

### 3 FELT COLOR

COLOR OPTIONS				PATTERN OPTIONS			
<input type="checkbox"/> EB	EBONY	<input type="checkbox"/> EM	EMERALD	<input type="checkbox"/> LC	LILAC	<input type="checkbox"/> DWA	WALNUT
<input type="checkbox"/> NF	NIGHTFALL	<input type="checkbox"/> BU	BURGUNDY	<input type="checkbox"/> AD	ADMIRAL	<input type="checkbox"/> IOK	IRON OAK
<input type="checkbox"/> CA	CAST	<input type="checkbox"/> CI	CINNAMON	<input type="checkbox"/> DK	DUSK	<input type="checkbox"/> WA	CARMEL OAK
<input type="checkbox"/> SLT	SILT	<input type="checkbox"/> JP	JASPER	<input type="checkbox"/> STB	STEELBLUE	<input type="checkbox"/> BA	RICH BAMBOO
<input type="checkbox"/> ML	MINERAL	<input type="checkbox"/> SF	SAFFRON	<input type="checkbox"/> PT	PLATINUM		
<input type="checkbox"/> STL	STEEL	<input type="checkbox"/> OCH	OCHRE	<input type="checkbox"/> DW	DRIFTWOOD		
<input type="checkbox"/> AR	ARMOR	<input type="checkbox"/> MU	MUSTARD	<input type="checkbox"/> DN	DUNE		
<input type="checkbox"/> NI	NICKEL	<input type="checkbox"/> AS	ARIES	<input type="checkbox"/> VL	VANILLA		
<input type="checkbox"/> ZN	ZINC	<input type="checkbox"/> CT	CITRINE				

### 4 ENDCAP

### 5 MOUNTING

### 6 CONTINUOUS ROW LENGTH

<input type="checkbox"/> WPE	WHITE POWDER COAT	<input type="checkbox"/> PM	INDIVIDUAL FIXTURE
<input type="checkbox"/> BPE	BLACK POWDER COAT	<input type="checkbox"/> CRW *	CONTINUOUS ROW FIXTURE
<input type="checkbox"/> WOE *	OAK WOOD		
<input type="checkbox"/> WAE *	ASH WOOD		

<input type="checkbox"/> CRLNA	NOT APPLICABLE
	Individual lengths cannot be joined in the field
<input type="checkbox"/> CUSRL *	CUSTOM ROW LENGTH
	Specify custom length in 1' increments from 3' to 200'

\_\_\_\_\_ ft

### 7 SUSPENSION

### 8 FIXTURE DISTRIBUTION

<input type="checkbox"/> STD	24" - 96"	<input type="checkbox"/> ID	INDIRECT/DIRECT
<input type="checkbox"/> EXT *	24" - 240"	<input type="checkbox"/> I	INDIRECT
		<input type="checkbox"/> D	DIRECT

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

\*Indicates modified choices; additional lead times and/or costs may apply.



CONTINUE SPECIFICATION

8 LED CRI / CCT

<input type="checkbox"/> 827CK	80 CRI / 2700K	<input type="checkbox"/> 927CK	90 CRI / 2700K
<input type="checkbox"/> 830CK	80 CRI / 3000K	<input type="checkbox"/> 930CK	90 CRI / 3000K
<input type="checkbox"/> 835CK	80 CRI / 3500K	<input type="checkbox"/> 935CK	90 CRI / 3500K
<input type="checkbox"/> 840CK	80 CRI / 4000K	<input type="checkbox"/> 940CK	90 CRI / 4000K <i>Not available for indirect lighting</i>

9 INDIRECT (Nominal delivered lumen output)

<input type="checkbox"/> I250	250 LM/FT
<input type="checkbox"/> I450	450 LM/FT
<input type="checkbox"/> I650	650 LM/FT
<input type="checkbox"/> I850	850 LM/FT
<input type="checkbox"/> I1050	1050 LM/FT
<input type="checkbox"/> INA	NOT APPLICABLE
<input type="checkbox"/> ICU	CUSTOM
Specify value from 250 to 1050 lm/ft	
<div>lm/ft</div>	

10 DIRECT (Nominal delivered lumen output)

<input type="checkbox"/> D250	250 LM/FT
<input type="checkbox"/> D450	450 LM/FT
<input type="checkbox"/> D650	650 LM/FT
<input type="checkbox"/> D850	850 LM/FT
<input type="checkbox"/> D1050	1050 LM/FT
<input type="checkbox"/> DNA	NOT APPLICABLE
<input type="checkbox"/> DCU	CUSTOM
Specify value from 250 to 1050 lm/ft	
<div>lm/ft</div>	

11 DIMMING AND CONTROLS

<input type="checkbox"/> P01	0-10V 1% DIMMING
<input type="checkbox"/> LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
<input type="checkbox"/> EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
<i>Max Lumen output limited—consult LightArt.</i>	
<i>Available only for direct lighting option.</i>	

12 CIRCUITING

<input type="checkbox"/> SC	SINGLE CIRCUIT
<input type="checkbox"/> DC*	DUAL CIRCUIT

13 CANOPY MOUNTING

<input type="checkbox"/> JB	JUNCTION BOX FEED/SUPPORT
<input type="checkbox"/> OS	OFFSET JUNCTION BOX

14 CANOPY OPTIONS

<input type="checkbox"/> WPC	WHITE
<input type="checkbox"/> BPC	BLACK

15 POWER CORD

<input type="checkbox"/> WH	WHITE
<input type="checkbox"/> BK	BLACK

\*Indicates modified choices; additional lead times and/or costs may apply.