#### ACOUSTIC COLLECTION

## Stratta Overview

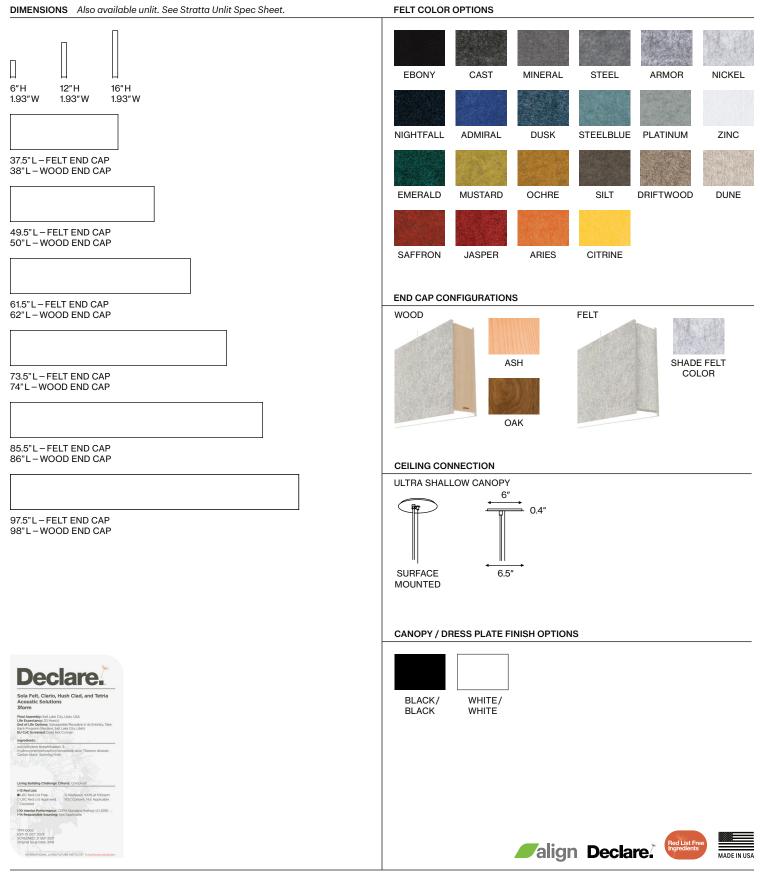


#### Specifications

CONSTRUCTION END CAPS	Sola Felt over metal frame. Simple plug-together wiring and mechanical connectors at luminaire junctions. Fixture body color-matched Sola Felt	ELECTRICAL	Emergency Battery—Emergency output: 10 watts for 90 minutes. Maximum Mounting height: 16.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code-
SHADES	standard; wood end caps optional 9mm thick Sola Felt is a PET material, manufactured		compliant emergency lighting sources during failure of normal AC power. For additional information see link: http://www.bodine.com/products/inverter.html
SHADES	with 50% post-consumer recycled content. Sola Felt		http://www.bouine.com/products/inverter.htm
	is a LBC Red List Free labeled product, eligible for	DRIVERS	120-277V constant current, dimming driver
	LEED, Living Building Challenge, and other green		standard. Can be wired dimming or non-dimming.
	building certification credits.		0-10v dimming input with a range of 1%–100%.
MOUNTING	Adjustable stainless steel aircraft cable,		Dim-to-Off standard. Driver can be accessed from the fixture. Power factor of > .95.
WOONTING	contact studio for lengths over 20'.		Total Harmonic Distortion (THD) of < 20%.
	<b>5</b>		
LUMEN MAINTENANCE	Reported TM-21 Lifetimes	CERTIFICATION	Luminaire is CSA listed conforming to UL
	L90: >52,600 hours		Standard 1598 in the U.S. and CAN/CSA C22.2
	L80: >102,000 hours L70: >102,000 hours		No. 250.0 in Canada. In accordance with NEC Code 410.73 (G), this luminaire contains an internal driver
	E70: 2102,000 Hours		disconnect. Damp Location Rated. All electronic
DIFFUSION	Indirect Lighting: Snap-in diffuser with split		components are RoHS compliant, and the mechanical
	diffusion optics creating a batwing optical		components of the luminaire have been verified to
	distribution. Provides uniform distribution of		meet RoHS Directive 2002/95/EC. UL listed.
	light with a reduction in center beam intensity.	WARRANTY	5 year warranty on all standard components.
	Direct Lighting: Micro-structure diffusion		5 year warranty on an standard components.
	materials providing glare control.	CARE	The best way to remove airborne debris and dust
LIGHTING	Integrated LED light source offering high		from shades is to periodically vacuum. A Swiffer sheet
	lumen output and efficacy. Color consistency		or feathered duster can also be used for light dusting.
	of 3 SDCM. See additional information		To treat liquid stains, remove spills immediately with a clean damp cotton cloth or with detergent soap and
	summarizing lumen distribution, wattage,		warm water. Carpet and fabric cleaners can usually
	and efficacy on following pages.		be used. Always test an inconspicuous area before
			applying cleaners to the actual stain.
			Red List Free Ingredients
			Align Declare.

### LightArt

# Stratta Fixture Options



### LightArt

### Stratta Acoustic Details

SABINS PER FIXTURE	Equivalent square feet of perfect absorption
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CENTER FREQUENCY (HZ)	49-16-2 STRATTA	49-12-2 STRATTA	49-6-2 STRATTA
100	0.66	0.24	-0.02
125	1.26	0.59	0.34
160	1.90	1.13	0.26
200	2.35	1.81	0.62
250	3.10	2.25	0.94
315	4.66	3.19	1.35
400	5.68	3.77	1.60
500	6.56	4.80	2.12
630	7.71	5.42	2.58
800	8.89	6.48	3.30
1000	10.01	7.33	3.61
1250	10.63	8.25	4.21
1600	11.36	8.65	4.58
2000	11.64	9.08	5.00
2500	11.82	9.26	5.09
3150	11.63	9.07	5.13
4000	11.50	8.96	5.16
5000	11.71	9.03	5.11
6300	11.93	8.99	5.25
8000	12.14	8.91	5.13
10000	12.03	8.99	5.24
AVERAGE OF 250, 500, 1000, 2000	7.83	5.86	2.92
EQUIVALENT SQ FT OF ACT (NRC 0.70)	11.18	8.38	4.17

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

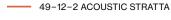
#### Absorption

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

The acoustic testing of Stratta was conducted at NVLAP accredited laboratories and meets ISO 354 and ASTM C423. Formal test reports are available upon request. IDENTIFY BAND CENTER FREQUENCY (HZ)

**J**align **Declare**.

49-16-2 ACOUSTIC STRATTA



49-6-2 ACOUSTIC STRATTA

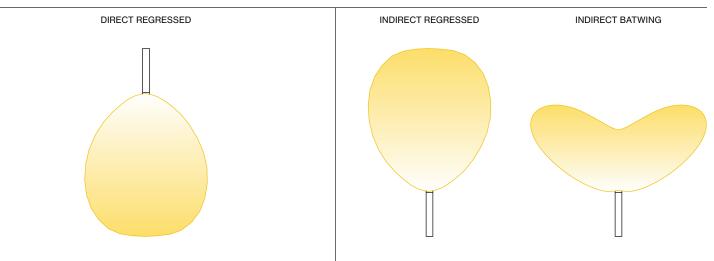
## LightArt

MADE IN USA

# Stratta Lighting Details

#### LIGHT DISTRIBUTION OPTIONS

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



#### PERFORMANCE

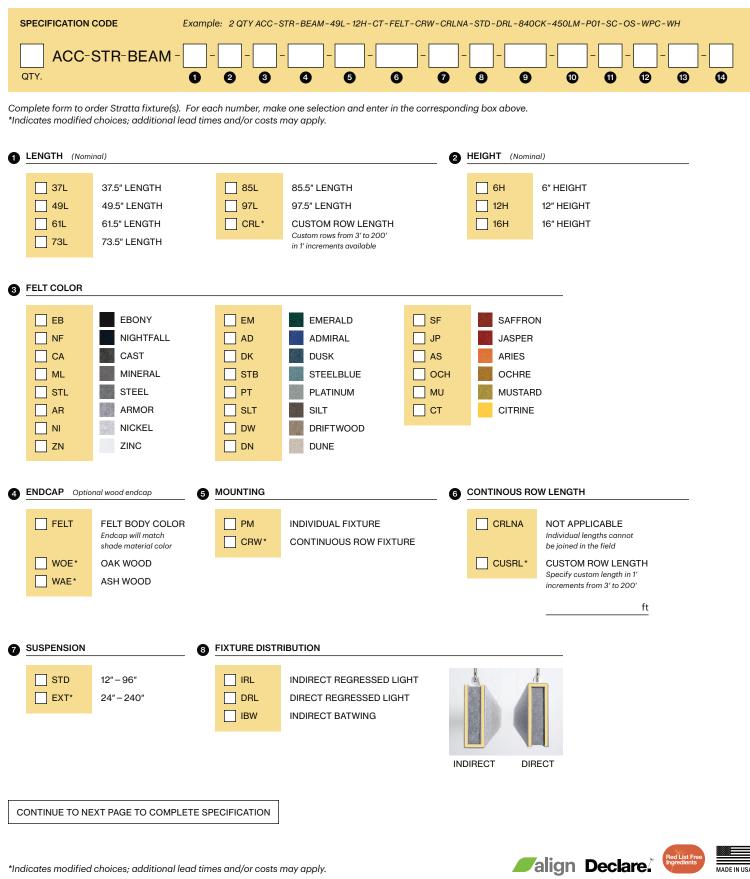
Based on 3500K / 80CRI / 80deg configuration

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
250	2.13	117
450	3.84	117
650	5.56	117
850	7.30	116
1050	9.05	116



LightArt

# Stratta Part Number Specification



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



MADE IN US

# Stratta Part Number Specification

CONTINUE SPECIFICATION

9 LED CRI / CCT		OUTPUT				CONTROLS
<ul> <li>830CK</li> <li>835CK</li> <li>840CK</li> <li>927CK</li> <li>930CK</li> <li>935CK</li> </ul>	80 CRI / 3000K 80 CRI / 3500K 80 CRI / 4000K 90 CRI / 2700K 90 CRI / 3000K 90 CRI / 3500K	250LM 450LM 650LM 850LM 1050LM	250 LM/FT 450 LM/FT 650 LM/FT 1050 LM/FT CUSTOM Specify custor from 250 to 10	T n value	PO1 LEC*	0–10V 1% DIMMING HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES) O-10V 1% DIMMING INTEGRATED EM BATTERY OPTION Max Lumen ouput limited – consult LightArt. Available only for direct lighting option.
CANOPY MOUNTING 5" Dia Canopy     CANOPY OPTIONS     POWER CORD						
OFFSET JUNCTION BOX			WHITE BLACK RECESSED WHITE RECESSED BLACK	wн вк	WHITE BLACK	
				BERGED BEAGR		

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

