# Sequence Overview



### 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.

LIGHTING Casper Beam: Integrated LED light source offering

high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white and RGB options available.

**LUMEN MAINTENANCE** Reported TM-21 Lifetimes

L90(17k) = 52,600 hours L80(17k) > 102,000 hours L90(17k) > 102,000 hours

**DIFFUSION** Frosted optical diffuser produces even illumination.

ELECTRICAL Emergency battery output: 6 watts for 90 minutes.

Emergency battery output: 6 watts for 90 minutes. Maximum Mounting height: 10.5ft. 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:

http://www.bodine.com/products/inverter.html

MOUNTING

LightArt provided brackets install into Standard

Unistrut P1000T – 1-5/8" × 1-5/8" and Unistrut P4100T –

1-5/8"  $\times$  13/16" – channel-side down. Lighting mounted via adjustable stainless steel aircraft cable; contact

studio for lengths over 20'

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%. Dim-to-Off standard. Driver can be accessed from the fixture. Power factor of > .95. Total Harmonic Distortion (THD) of < 20%.

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 meet RoHS Directive 2002/95/EC.

**CLEANING & CARE** 

Sola Felt: 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.

Casper Beam: Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.

**WARRANTY** 5 year warranty on all standard components.

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.









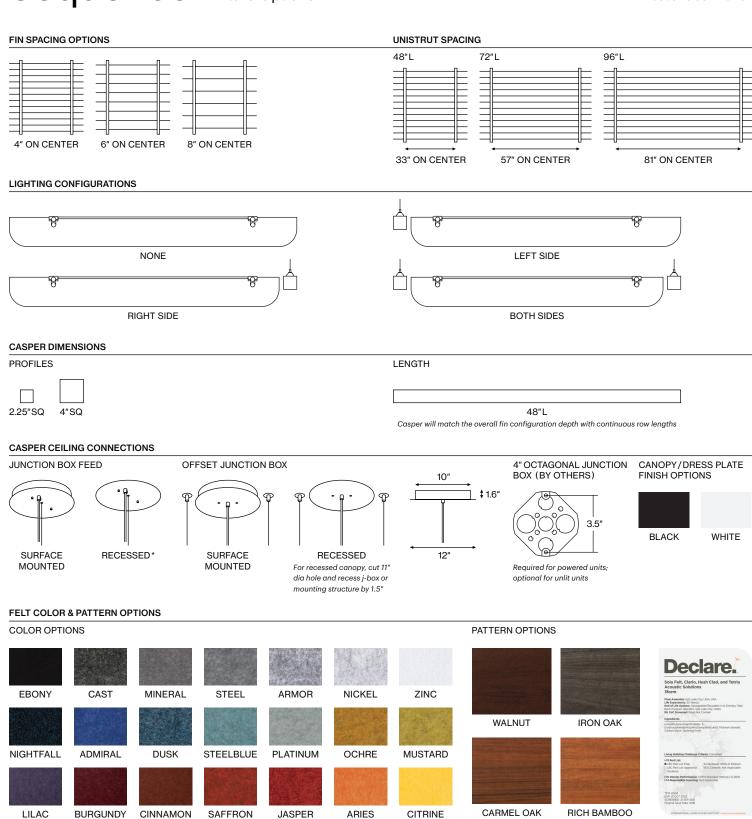


# Sequence Fixture Options

**DIMENSIONS** All modules are 48" in depth / \* style 2 and 3 mirror on repeat to create seamless pattern STYLE 1 STYLE 3\* STYLE 2\* 48"L × 5"H 48"L × 5"H 48"L × 5"H 48"L × 7.5"H 48"L × 7.5"H 48"L × 7.5"H 48"L × 10"H 48"L × 10"H 48"L × 10"H 72"L×5"H 72"L × 5"H 72"L × 5"H 72"L × 7.5"H 72"L × 7.5"H 72"L × 7.5"H 72"L × 10"H 72"L × 10"H 72"L × 10"H 96"L × 5"H 96"L × 5"H 96"L × 5"H 96"L × 7.5"H 96"L×7.5"H 96"L×7.5"H 96"L × 10"H 96"L × 10"H 96"L × 10"H align Declare. Red List Fingredient



# Sequence Fixture Options





SILT

DRIFTWOOD

DUNE

VANILLA

**EMERALD** 

align Declare. Red List Fingredient

# Sequence Acoustic Details

SABINS PER FIXTURE Equivalent square feet of perfect absorption

CENTER FREQUENCY (HZ)	48L-5H-4OC SEQUENCE	48L-7.5H-4OC SEQUENCE	48L-10H-4OC SEQUENCE
100	0.09	0.15	0.21
125	0.09	0.17	0.25
160	0.12	0.24	0.36
200	0.15	0.30	0.44
250	0.21	0.35	0.48
315	0.32	0.45	0.58
400	0.37	0.47	0.57
500	0.45	0.52	0.58
630	0.48	0.56	0.63
800	0.47	0.61	0.75
1000	0.48	0.66	0.84
1250	0.49	0.70	0.90
1600	0.54	0.76	0.97
2000	0.63	0.84	1.05
2500	0.73	0.91	1.09
3150	0.80	0.98	1.16
4000	0.88	1.05	1.21
5000	0.91	1.08	1.24
6300	0.92	1.11	1.29
8000	0.88	1.09	1.29
10000	0.86	1.07	1.27
AVERAGE OF 250, 500, 1000, 2000	7.23	9.44	12.07
EQUIVALENT SQ FT OF ACT (NRC 0.70)	10.33	13.49	17.24

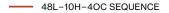
Formal testing reports are available for more information.

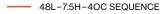
### Absorption

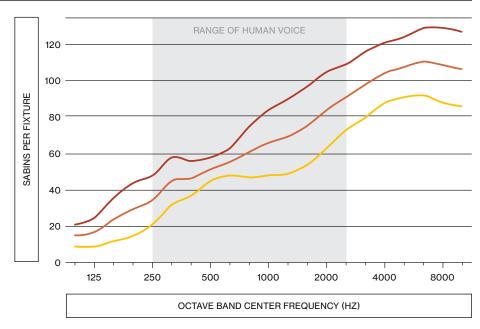
NRC per Fixture: 0.45–0.75 Average of values taken at 250, 500, 1000, and 2000 Hz

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

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













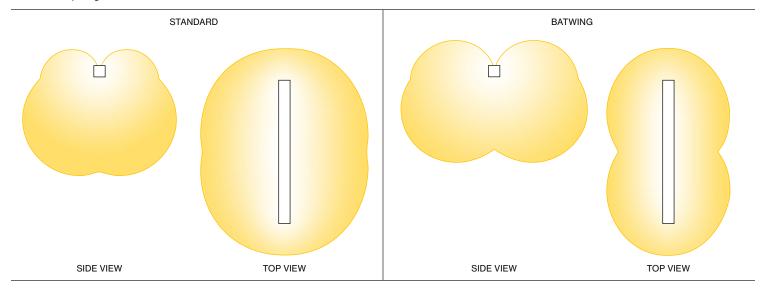




# Sequence Lighting Details

### LIGHT DISTRIBUTION OPTIONS

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



#### PERFORMANCE - 2" SQ BEAM

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
250	2.45	111
350	3.43	111
450	4.42	111
550	5.41	111
650	6.38	106
750	7.32	106
850	8.37	106
950	9.37	106
1050	10.10	104

#### PERFORMANCE - 4" SQ BEAM

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
250	2.47	116
350	3.45	116
450	4.45	116
550	5.45	116
650	6.44	111
750	7.40	111
850	8.45	111
950	9.46	111
1050	10.25	108

#### **BATWING OPTIC**

Input Power (W) remains the same with either optic option

BEAM SIZE	EFFICACY MULTIPLIER
2 SQ	0.91
4 SQ	0.88

### LIGHT DISTRIBUTION

Based on measurement data

COLOR TEMPERATURE/CRI	MULTIPLIER
2700K / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	097
3500K / 80	1.00
3500K / 90	1.00
4000K/80	1.08
4000K/90	1.03

### **OUTPUT MULTIPLIERS INSTRUCTIONS**

Adjusted Value =  $L_1 \times C_m \times O_m$  where:

 $L_1 = (Lumen output at 3500K / 90 CRI) \times$ 

 $C_m$  = (Color Temp. / CRI Multiplier) ×

 $O_m$  = (Optic Multiplier)

Example:

850LM / 3000K / 80CRI / 2 sq Batwing Optic

 $(850) \times (1.02) \times (0.91) = 789LM$ 











SPECIFICATION CODE Example: 2 QTY ACC-SHPE-SQU-LR-F14S-48L7H-STL-CB2-CRLNA-STD-830CK-650LM-P01-STDO-JB-WPC-WH							
ACC-SHPE-SQU-	-[	2	3 4		6	7 8	
arr.		-	-		•		
	0	12	13 (4	)			

 $Complete form \ to \ order \ Sequence \ fixture (s). \ For each \ number, \ make \ one \ selection \ and \ enter \ in \ the \ corresponding \ box \ above.$ 

mu	icates modified	choices; additional ledd timi	es ana/or cost	s тау арргу.						
0	LIGHTING CON	FIGURATION								
	NOL LL	NO LIGHTING LIGHTING ON LEFT SIDE		LR LB		ON RIGHT SIDE				
2	FIN STYLE & SF	PACING								
	STYLE 1	<b>20</b>		STYLE 2	- a	s		STYLE 3		<b>D</b>
	·			ő				ů		
	F14S	STYLE 1, 4" ON CENTER S	PACING	F24S	STYLE 2, 4"	ON CENTER S	PACING	F34S	STYLE 3, 4"	ON CENTER SPACING
	F16S	STYLE 1, 6" ON CENTER S	PACING	F26S	STYLE 2, 6"	ON CENTER S	PACING	F36S	STYLE 3, 6'	ON CENTER SPACING
	F18S	STYLE 1, 8" ON CENTER S	PACING	F28S	STYLE 2, 8"	ON CENTER S	PACING	F38S	STYLE 3, 8"	ON CENTER SPACING
3	FIN LENGTH & I	HEIGHT Nominal								
	48L5H	48" LENGTH, 5" HEIGHT		72L5H	72" LENGTH	H, 5" HEIGHT		96L5H	96" LENGT	H, 5" HEIGHT
	48L7H	48" LENGTH, 7.5" HEIGHT		72L7H	72L7H 72" LENGTH, 7.5" HEIGHT			96L7H		H, 7.5" HEIGHT
	48L10H	48" LENGTH, 10" HEIGHT		72L10H	72" LENGTH	H, 10" HEIGHT		96L10H	96" LENGT	H, 10" HEIGHT
4	FELT COLOR									
	COLOR OPTION	NS						F	PATTERN OPT	IONS
	EB	EBONY	☐ EM	EMERAI	LD	LC LC	LIL	_AC	DWA	WALNUT
	☐ NF	NIGHTFALL	BU	BURGU	NDY	AD	AD	DMIRAL	☐ IOK	IRON OAK
	CA	CAST	CI	CINNAM	ION	☐ DK	DU	JSK	☐ WA	CARMEL OAK
	SLT	SILT	JP	JASPER	ł	STB	ST	EELBLUE	BA	RICH BAMBOO
	ML	MINERAL	SF	SAFFRO	DN	PT	PL	ATINUM		
	STL	STEEL	ОСН	OCHRE		DW	10.000	RIFTWOOD		
	AR	ARMOR	MU	MUSTAF	RD	☐ DN	100000000000000000000000000000000000000	JNE		
	∐ NI	NICKEL	∐ AS	ARIES	_	☐ VL	VA	NILLA		
	ZN	ZINC	СТ	CITRINE	<u> </u>					
				_						

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

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











ACOUSTIC COLLECTION

CONTINUE SPE	CIFICATION								
<b>6 LIGHTING</b> 0	ontact LightArt for custom projects	<b>6</b> 9	CASPER CONTIN	NOUS ROW LENGTH	<b></b> • • •	CASPER SUSPENSION			
NOCB CB2 CB4	NO LIGHTING 2.25" SQ CASPER BEAM 4" SQ CASPER BEAM	CRLNA	Custom configurations and individual lengths cannot be joined in the field			NOS NOT APPLICABLE  STD 12" – 96"  EXT* 12" – 240"			
8 CASPER LED	CRI / CCT								
NOLED 827CK 830CK 835CK 840CK	NOT APPLICABLE 80 CRI / 2700K 80 CRI / 3000K 80 CRI / 3500K 80 CRI / 4000K	927CK 930CK 935CK 940CK TW RGB	90 CRI / 2700 90 CRI / 300 90 CRI / 350 90 CRI / 400 TUNABLE WH	ок ок ок					
CASPER OUT	PUT				CASPER DIMMI	ING AND CON	TROLS		
NOLM 250LM 350LM 550LM 650LM 750LM	NOT APPLICABLE 250 LM/FT 350 LM/FT 450 LM/FT 550 LM/FT 650 LM/FT 750 LM/FT	850LM	RGB OUTPUT CUSTOM OU Specify value fro		NOD P01 LEC* EBM  DMX DALI	SOFT ON, 0-10V 1% I EM BATTE Max Lumen o	DIMMING 1% ECOSYSTEM FADE TO BLAC DIMMING INTEC ERY OPTION output limited—con- e with Tunable Whit TROL	CK (LDE1 SERIES) GRATED sult LightArt.	
CASPER LIGHT NOLD STDO BW*	NOT APPLICABLE STANDARD OPTIC BATWING OPTIC	CANOPY MOUN  NOC JB OS	NOT APPLICA JUNCTION BC FEED/SUPPO OFFSET JUNCTION BC	BLE NOCA OX WPC ORT BPC	NOT APPLIC WHITE BLACK RECESSED I	ABLE WHITE	NOCC WH BK	NOT APPLICABLE WHITE BLACK	

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









