



Specifications

LIGHTING	Integrated LED light source offering high efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	MOUNTING	Hung from a single, fully-adjustable, stainless steel aircraft cable. Contact LightArt for lengths over 20ft.
LUMEN MAINTENANCE	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours	ELECTRICAL	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%.
CONSTRUCTION	Shiro - PLA All Others - PETG (translucent colors) PVC free power cord	CLEANING & CARE	Lightly dust with CO2 canister or swiffer type duster
PHOTOMETRICS	Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.	CERTIFICATIONS	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.
HARDWARE	TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.	WARRANTY	5 year warranty on all standard components. Recommended ambient operating temperature 30°C.



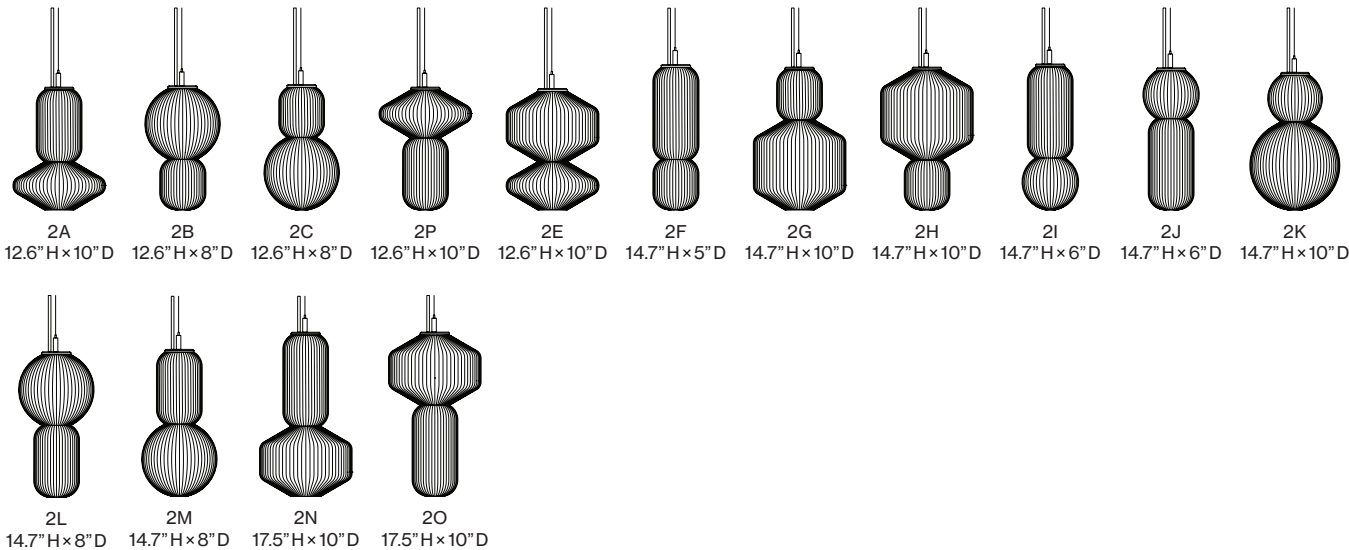
Somari Stack

Fixture Options

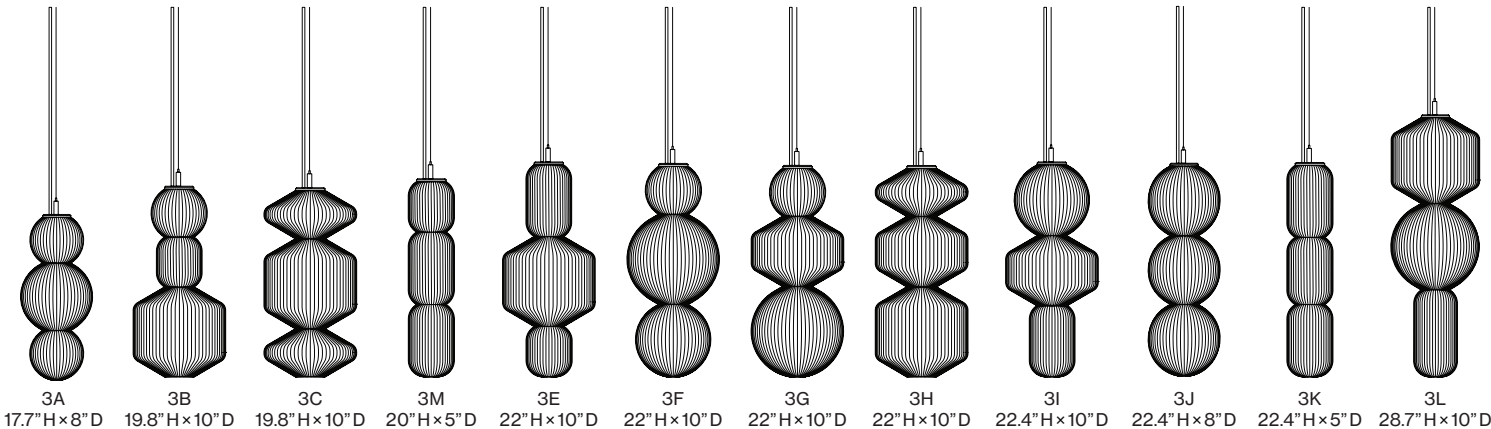
SOMARI COLLECTION

DIMENSIONS

2 SHAPE CONFIGURATIONS



3 SHAPE CONFIGURATIONS



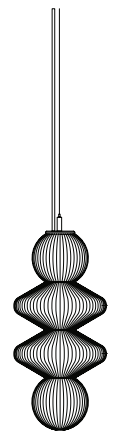
Somari Stack

Fixture Options

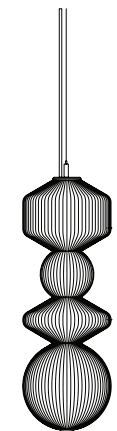
SOMARI COLLECTION

DIMENSIONS

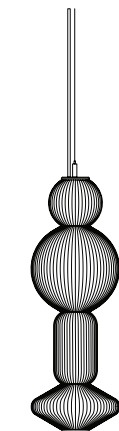
4 SHAPE CONFIGURATIONS



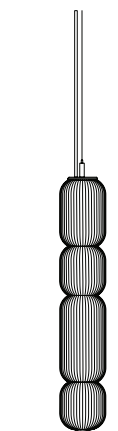
4A
20.5" H × 10" D



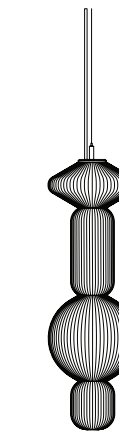
4B
27.3" H × 10" D



4C
27.3" H × 10" D



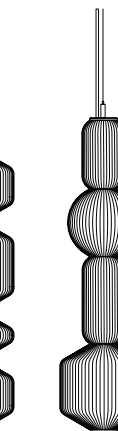
4D
27.3" H × 5" D



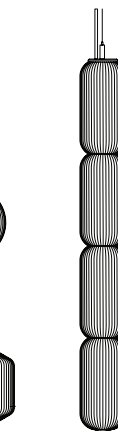
4E
29.4" H × 10" D



4F
29.6" H × 10" D



4G
34" H × 10" D

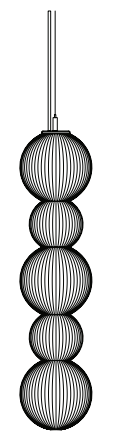


4I
38.3" H × 5" D

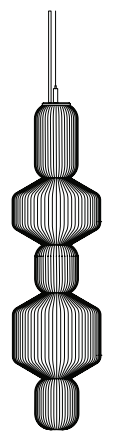
5 SHAPE CONFIGURATIONS



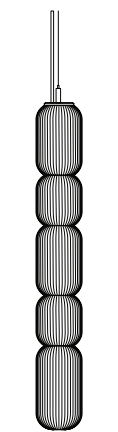
5A
25.6" H × 10" D



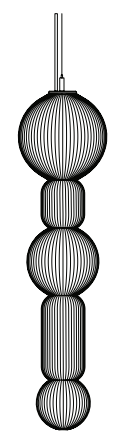
5B
32.7" H × 8" D



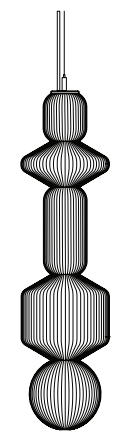
5C
34.8" H × 10" D



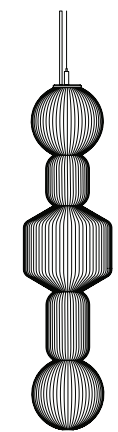
5D
34.8" H × 5" D



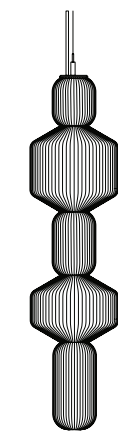
5E
36.8" H × 10" D



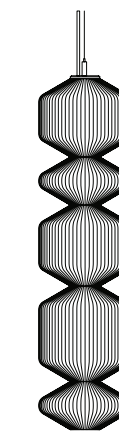
5F
36.8" H × 10" D



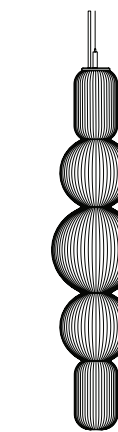
5G
37" H × 10" D



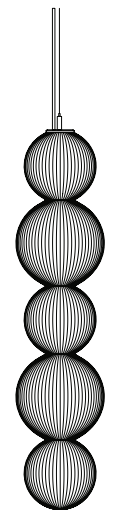
5O
39.2" H × 10" D



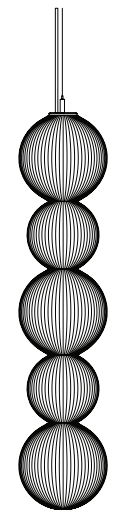
5I
39.2" H × 10" D



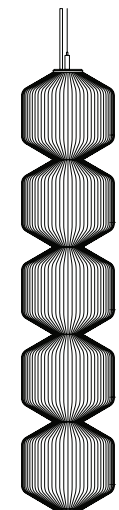
5J
39.5" H × 10" D



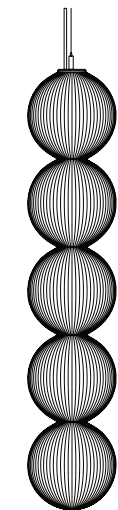
5K
41.5" H × 10" D



5L
43.6" H × 10" D



5M
47.8" H × 10" D



5N
47.8" H × 10" D



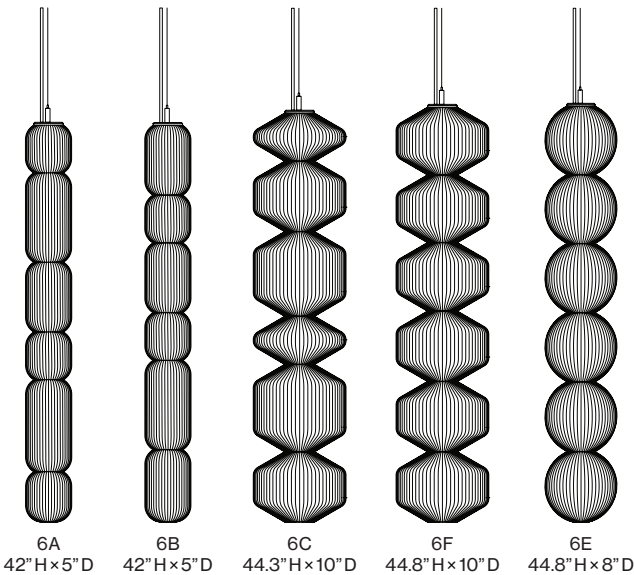
Somari Stack

Fixture Options

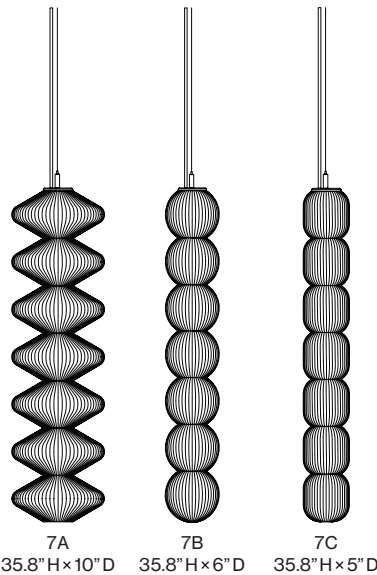
SOMARI COLLECTION

DIMENSIONS

6 SHAPE CONFIGURATIONS



7 SHAPE CONFIGURATIONS



Somari Stack

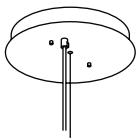
Fixture Options

SOMARI COLLECTION

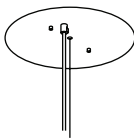
CEILING CONNECTIONS

STANDARD CANOPY

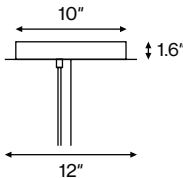
For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"



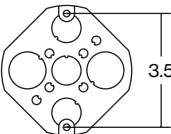
SURFACE MOUNTED



RECESSED



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

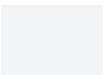


Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



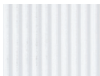
BLACK



WHITE

COLOR OPTIONS

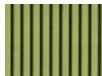
TRANSLUCENT COLORS



HALO



SAIL



CLOVER



ROSA



SIENNA



LOOM

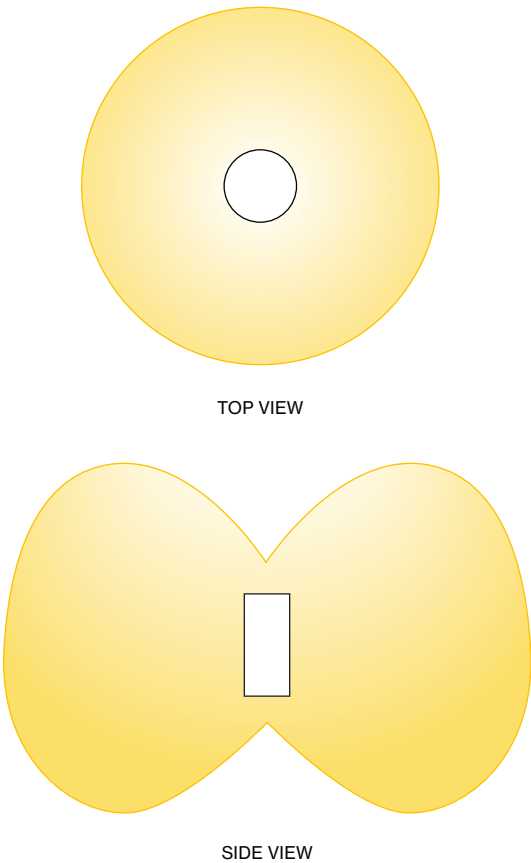
OPAQUE COLOR



SHIRO

LIGHT DISTRIBUTION OPTIONS

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



LIGHT DISTRIBUTION

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 90	0.93
3000K / 90	0.97
3500K / 90	1.00
4000K / 90	1.03

MATERIAL	MULTIPLIER
HALO	1.00
SHIRO	0.50
CLOVER	0.65
SAIL	0.80
ROSA	0.90
SIENNA	0.80
LOOM	0.65

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_n \times C_m \times S_c$ where:

L_n = (Nominal Lumen output at 3500K / 90 CRI) ×

C_m = (Color Temp. / CRI Multiplier) ×

S_c = (Shade Color Multiplier)

Example:

2A Nominal / 4000k / 90CRI / Shiro

1367LM × 1.03 × 0.2 = 282LM approximate fixture output

PERFORMANCE – SOMARI TWO SHAPE CONFIGURATIONS

*Based on 3500K 90CRI Halo Shade Color

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
2A	10.80	956	88.40
2B	10.80	956	88.40
2C	10.80	956	88.40
2P	10.80	956	88.40
2E	10.80	956	88.40
2F	13.40	1188	88.60
2G	13.40	1188	88.60

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
2H	13.40	1188	88.60
2I	13.40	1188	88.60
2J	13.40	1188	88.60
2K	13.40	1188	88.60
2L	13.40	1188	88.60
2M	13.40	1188	88.60
2N	15.50	1434	92.30
2O	15.50	1434	92.30

*Calculated on theoretical averages derived from 3L and 7C photometric simulations



PERFORMANCE – SOMARI THREE SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
3A	16.60	1536	92.60
3B	18.60	1738	93.50
3C	18.60	1738	93.50
3M	18.60	1738	93.50
3E	21.20	1944	91.80
3F	21.20	1944	91.80
3G	21.20	1944	91.80
3H	21.20	1944	91.80
3I	21.20	2043	96.50
3J	21.20	2043	96.50
3K	21.20	2043	96.50
3L	27.90	2739	98.20

PERFORMANCE – SOMARI FOUR SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
4A	19.20	1805	94.10
4B	26.40	2500	94.90
4C	26.40	2500	94.90
4D	26.40	2500	94.90
4E	28.50	2700	94.80
4F	28.90	2700	93.30
4G	33.10	3100	93.80
4I	37.80	3500	92.70

PERFORMANCE – SOMARI FIVE SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
5A	24.20	2300	94.90
5B	32.00	3000	93.80
5C	34.10	3200	93.80
5D	34.10	3200	93.80
5E	36.10	3400	94.10
5F	36.10	3400	94.10
5G	36.10	3400	94.10
5O	38.70	3600	93.00
5I	38.70	3600	93.00
5J	38.70	3700	95.60
5K	40.80	3900	95.50
5L	43.40	4100	94.40
5M	47.50	4500	94.70
5N	47.50	4500	94.70

PERFORMANCE – SOMARI SIX SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
6A	41.30	3900	94.50
6B	41.80	3900	93.40
6C	43.90	4200	95.70
6F	44.40	4200	94.70
6E	44.40	4200	94.70

PERFORMANCE – SOMARI SEVEN SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
7A	35.20	3300	93.80
7B	35.20	3300	93.80
7C	35.20	3229	91.80

**Calculated on theoretical averages derived from 2A, 3A, 3I, 3L and 7C photometric simulations*



Somari Stack

Part Number Specification

SOMARI COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-SOM-STACK-4C-CV-WHT-STD-927CK-LV01-WPC-WH

QTY.

COL-SOM-STACK-

1

-

2

-

3

-

4

-

5

-

6

-

7

-

8

Complete form to order Somari Stack fixture(s). For each number, make one selection and enter in the corresponding box above.
*Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.

1 SHAPE

2A

2A

2B

2B

2C

2C

2P

2P

2E

2E

2F

2F

2G

2G

2H

2H

2I

2I

2J

2J

2K

2K

2L

2L

2M

2M

2N

2N

2O

2O

3A

3A

3B

3B

3C

3C

3M

3M

3E

3E

3F

3F

3G

3G

3H

3H

3I

3I

3J

3J

3K

3K

3L

3L

4A

4A

4B

4B

4C

4C

4D

4D

4E

4E

4F

4F

4G

4G

4H

4H

5A

5A

5B

5B

5C

5C

5D

5D

5E

5E

5F

5F

5G

5G

5O

5O

5I

5I

5J

5J

5K

5K

5L

5L

5M

5M

5N

5N

6A

6A

6B

6B

6C

6C

6F

6F

6E

6E

7A

7A

7B

7B

7C

7C

2 FIXTURE COLOR

HL

SL

CV

RS

SI

LM

SR

HALO

SAIL

CLOVER

ROSA

SIENNA

LOOM

SHIRO

3 SHADE CAP COLOR

WHT

WHITE

BLK

BLACK

SCS

SAME COLOR AS SHADE

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

CONTINUE SPECIFICATION

4

SUSPENSION

- ☐ STD

12" – 96"
- ☐ EXT

12" – 240"

5

LED CRI / CCT

- ☐ 927CK

90 CRI / 2700K
- ☐ 930CK

90 CRI / 3000K
- ☐ 935CK

90 CRI / 3500K
- ☐ 940CK

90 CRI / 4000K
- ☐ TW

TUNABLE WHITE

Lumen output will be limited and vary based on style length;
driver selection limited to LV01 and DALI

6

DIMMING AND CONTROLS

- ☐ LV01

0–10V 1% DIMMING
- ☐ LEC*

HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON,
FADE TO BLACK (LDE1 SERIES)
- ☐ DALI

DALI CONTROL

7

CANOPY OPTIONS

- ☐ WPC

WHITE
- ☐ BPC

BLACK
- ☐ RWPC

RECESSED WHITE
- ☐ RBPC

RECESSED BLACK

8

POWER CORD

- ☐ WH

WHITE
- ☐ BK

BLACK