

Somari Pendant

Overview

SOMARI COLLECTION



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 power cord.
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.



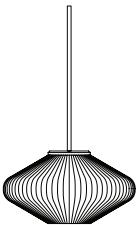
Somari Pendant

Fixture Options

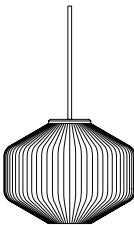
SOMARI COLLECTION

DIMENSIONS

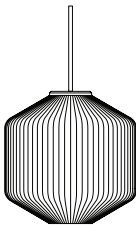
SAUCER



SMALL SAUCER
5.1"H×10"D



MEDIUM SAUCER
7.5"H×10"D

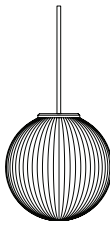


LARGE SAUCER
9.6"H×10"D

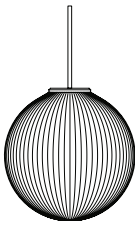
SPHERE



SMALL SPHERE
5.5"H×6"D

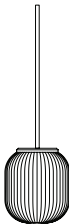


MEDIUM SPHERE
7.7"H×8"D



LARGE SPHERE
9.6"H×10"D

CYLINDER



SMALL
CYLINDER
5.4"H×5"D



MEDIUM
CYLINDER
7.5"H×5"D

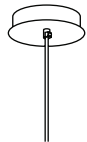


LARGE
CYLINDER
9.8"H×5"D

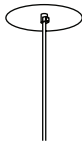
CEILING CONNECTIONS

STANDARD CANOPY

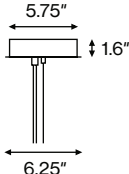
For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"



SURFACE
MOUNTED

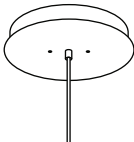


RECESSED

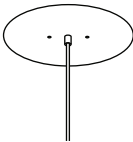


TUNABLE WHITE ONLY

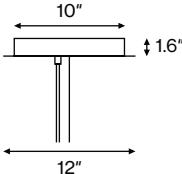
For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"



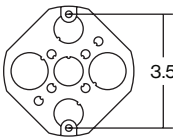
SURFACE
MOUNTED



RECESSED



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

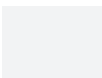


Required for powered units;
optional for unlit units

CANOPY / DRESS PLATE FINISH OPTIONS



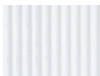
BLACK



WHITE

COLOR OPTIONS

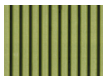
TRANSLUCENT COLORS



HALO



SAIL



CLOVER



ROSA



SIENNA



LOOM

OPAQUE COLOR



SHIRO



MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

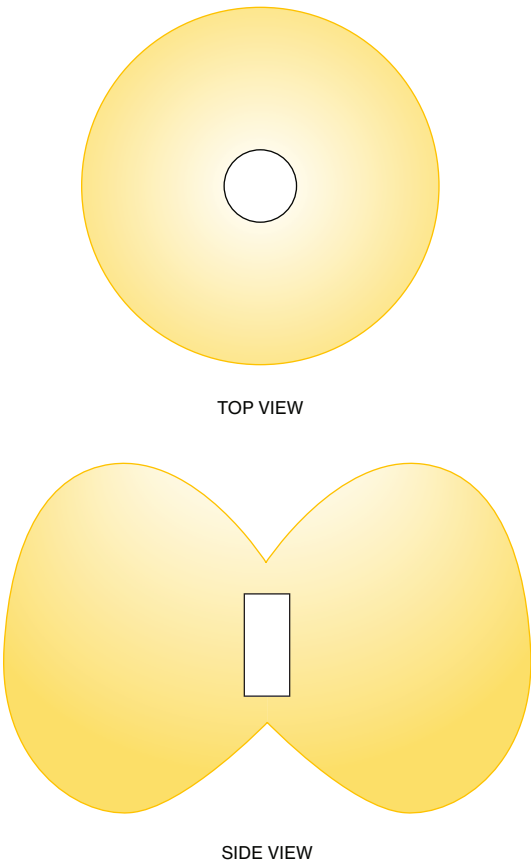
Somari Pendant

Lighting Details

SOMARI COLLECTION

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	0.20
CLOVER	0.56
SAIL	0.80
ROSA	0.91
SIENNA	0.81
LOOM	0.60

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:

CYS Nominal / 4000k / 90CRI / Shiro

430LM × 1.03 × 0.2 = 89LM approximate fixture output

PERFORMANCE – SOMARI PENDANT

Based on 3500K 90CRI Halo Shade Color

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
CYS	6.20	430	70.40
SAS	6.20	422	69.10
SPS	6.20	439	71.90
CYM	10.18	734	72.10
SAM	10.18	734	72.10
SPM	10.18	753	74.00
CYL	14.25	1102	77.30
SAL	14.25	1062	74.50
SPL	14.25	1231	86.40



MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

Somari Pendant

Part Number Specification

SOMARI COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-SOM-PEND-SAL-CV-WHT-STD-927CK-LV01-WPC-WH

<input type="text"/>	COL-SOM-PEND-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
QTY.		1		2		3		4		5		6		7		8

Complete form to order Somari Pendant 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 SHAPE

- | | | | | | |
|------------------------------|---------------|------------------------------|---------------|------------------------------|-----------------|
| <input type="checkbox"/> SAS | SAUCER SMALL | <input type="checkbox"/> SPS | SPHERE SMALL | <input type="checkbox"/> CYS | CYLINDER SMALL |
| <input type="checkbox"/> SAM | SAUCER MEDIUM | <input type="checkbox"/> SPM | SPHERE MEDIUM | <input type="checkbox"/> CYM | CYLINDER MEDIUM |
| <input type="checkbox"/> SAL | SAUCER LARGE | <input type="checkbox"/> SPL | SPHERE LARGE | <input type="checkbox"/> CYL | CYLINDER LARGE |

2 FIXTURE COLOR

- | | |
|-----------------------------|--------|
| <input type="checkbox"/> HL | HALO |
| <input type="checkbox"/> SL | SAIL |
| <input type="checkbox"/> CV | CLOVER |
| <input type="checkbox"/> RS | ROSA |
| <input type="checkbox"/> SI | SIENNA |
| <input type="checkbox"/> LM | LOOM |
| <input type="checkbox"/> SR | SHIRO |

3 SHADE CAP COLOR

- | | |
|------------------------------|---------------------|
| <input type="checkbox"/> WHT | WHITE |
| <input type="checkbox"/> BLK | BLACK |
| <input type="checkbox"/> SCS | SAME COLOR AS SHADE |

4 SUSPENSION

- | | |
|------------------------------|------------|
| <input type="checkbox"/> STD | 12" – 96" |
| <input type="checkbox"/> EXT | 12" – 240" |

5 LED CRI / CCT

- | | |
|--------------------------------|----------------|
| <input type="checkbox"/> 927CK | 90 CRI / 2700K |
| <input type="checkbox"/> 930CK | 90 CRI / 3000K |
| <input type="checkbox"/> 935CK | 90 CRI / 3500K |
| <input type="checkbox"/> 940CK | 90 CRI / 4000K |
| <input type="checkbox"/> TW | TUNABLE WHITE |

6 DIMMING AND CONTROLS

- | | |
|-------------------------------|--|
| <input type="checkbox"/> LV01 | 0-10V 1% DIMMING 120 & 277V |
| <input type="checkbox"/> LT02 | LEADING/TRAILING/TRIAC-5% DIMMING 120V ONLY |
| <input type="checkbox"/> LP01 | ELV FORWARD/REVERSE PHASE-1% DIMMING 120V ONLY |
| <input type="checkbox"/> LVP | LOW VOLTAGE POE-NO DRIVER PROVIDED FOR POE
<i>Power supply by others.</i> |

7 CANOPY OPTIONS

- | | |
|-------------------------------|----------------|
| <input type="checkbox"/> WPC | WHITE |
| <input type="checkbox"/> BPC | BLACK |
| <input type="checkbox"/> RWPC | RECESSED WHITE |
| <input type="checkbox"/> RBPC | RECESSED BLACK |

8 POWER CORD

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

