Somari Pendant Overview

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.
LUMEN MAINTENANCE	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours
CONSTRUCTION	Shiro - PLA All Others - PETG (translucent colors) PVC free power cord
PHOTOMETRICS	Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.
HARDWARE	TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.
MOUNTING	Hung from power cord.
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%.
CLEANING & CARE	Lightly dust with CO_2 canister or swiffer type duster
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.
WARRANTY	5 year warranty on all standard components.

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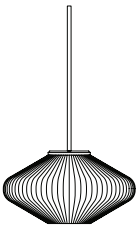
MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS
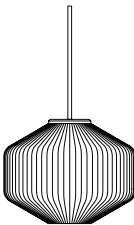
LightArt
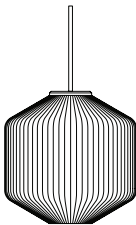
Somari Pendant Fixture Options

DIMENSIONS
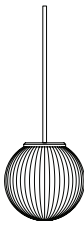
SAUCER

SMALL SAUCER
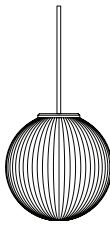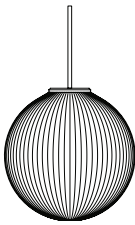5.1"H × 10"D

MEDIUM SAUCER
7.5"H × 10"D

LARGE SAUCER
9.6"H × 10"D
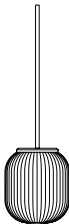
SPHERE

SMALL SPHERE
5.5"H × 6"D

MEDIUM SPHERE
7.7"H × 8"D

LARGE SPHERE
9.6"H × 10"D

CYLINDER

SMALL
CYLINDER
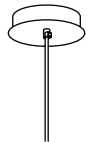5.4"H × 5"D

MEDIUM
CYLINDER
7.5"H × 5"D

LARGE
CYLINDER
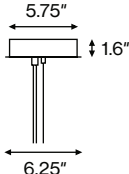9.8"H × 5"D

CEILING CONNECTIONS

STANDARD CANOPY   *For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"*
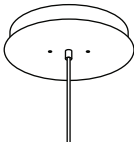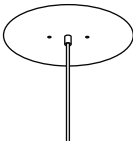
5.75"
1.6"

SURFACE
MOUNTED

RECESSED
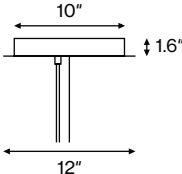
6.25"

TUNABLE WHITE ONLY   *For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5*
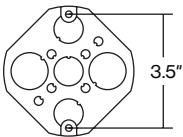
10"
1.6"

SURFACE
MOUNTED

RECESSED

12"

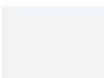### 4" OCTAGONAL JUNCTION BOX (BY OTHERS)

3.5"

Required for powered units; optional for unlit units

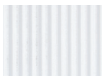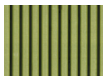### CANOPY/DRESS PLATE FINISH OPTIONS

BLACK

WHITE

COLOR OPTIONS

TRANSLUCENT COLORS

HALO

SAIL

CLOVER

ROSA

SIENNA

LOOM

OPAQUE COLOR

SHIRO
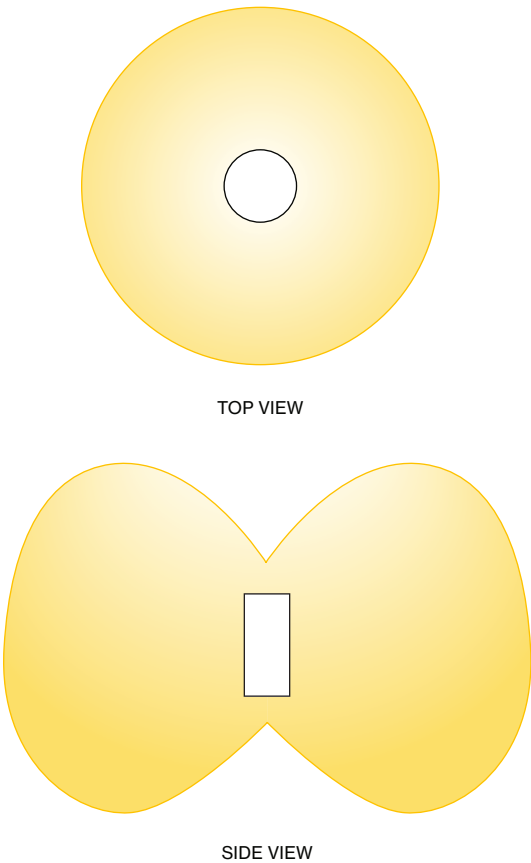
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Somari Pendant

Lighting Details

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

TOP VIEW

SIDE VIEW

LIGHT DISTRIBUTION
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 90	0.93
3000K / 90	097
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:
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

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Part Number Specification

SPECIFICATION CODE

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

[ ] **COL-SOM-PEND** - [①] - [②] - [③] - [④] - [⑤] - [⑥] - [⑦] - [⑧]

QTY.

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

[ ] SAS	SAUCER SMALL	[ ] SPS	SPHERE SMALL	[ ] CYS	CYLINDER SMALL
[ ] SAM	SAUCER MEDIUM	[ ] SPM	SPHERE MEDIUM	[ ] CYM	CYLINDER MEDIUM
[ ] SAL	SAUCER LARGE	[ ] SPL	SPHERE LARGE	[ ] CYL	CYLINDER LARGE

② FIXTURE COLOR

- [ ] HL — HALO
- [ ] SL — SAIL
- [ ] CV — CLOVER
- [ ] RS — ROSA
- [ ] SI — SIENNA
- [ ] LM — LOOM
- [ ] SR — SHIRO

③ SHADE CAP COLOR

- [ ] WHT — WHITE
- [ ] BLK — BLACK
- [ ] SCS — SAME COLOR AS SHADE

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

⑥ DIMMING AND CONTROLS

- [ ] LV01 — 0–10V 1% DIMMING 120 & 277V
- [ ] LT02 — LEADING/TRAILING/TRIAC–5% DIMMING 120V ONLY
- [ ] LP01 — ELV FORWARD/REVERSE PHASE–1% DIMMING 120V ONLY
- [ ] LVP — LOW VOLTAGE POE–NO DRIVER PROVIDED FOR POE
  Power supply by others.

⑦ CANOPY OPTIONS

- [ ] WPC — WHITE
- [ ] BPC — BLACK
- [ ] RWPC — RECESSED WHITE
- [ ] RBPC — RECESSED BLACK

⑧ POWER CORD

- [ ] WH — WHITE
- [ ] BK — BLACK

align

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