

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	PETG 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.

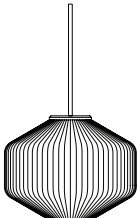
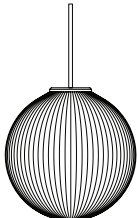


Somari Pendant

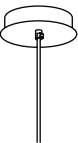
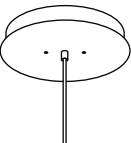
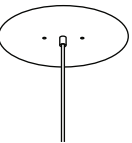
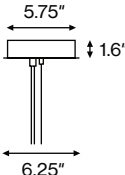
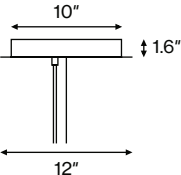
Fixture Options

SOMARI COLLECTION

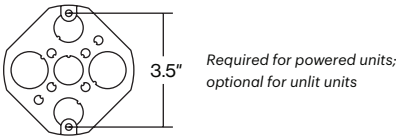
DIMENSIONS

SAUCER		SPHERE		CYLINDER	
					
MEDIUM SAUCER 7.5" H x 10" D	LARGE SAUCER 9.6" H x 10" D	MEDIUM SPHERE 7.7" H x 8" D	LARGE SPHERE 9.6" H x 10" D	MEDIUM CYLINDER 7.5" H x 5" D	LARGE CYLINDER 9.8" H x 5" D

CEILING CONNECTIONS

STANDARD CANOPY		TUNABLE WHITE ONLY	
<i>For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"</i>		<i>For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"</i>	
			
SURFACE MOUNTED	RECESSED	SURFACE MOUNTED	RECESSED
			

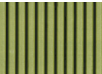
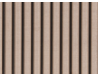
4" OCTAGONAL JUNCTION BOX (BY OTHERS)



CANOPY / DRESS PLATE FINISH OPTIONS



COLOR OPTIONS

TRANSLUCENT COLORS						OPAQUE COLOR
						
HALO	SAIL	CLOVER	ROSA	SIENNA	LOOM	SHIRO

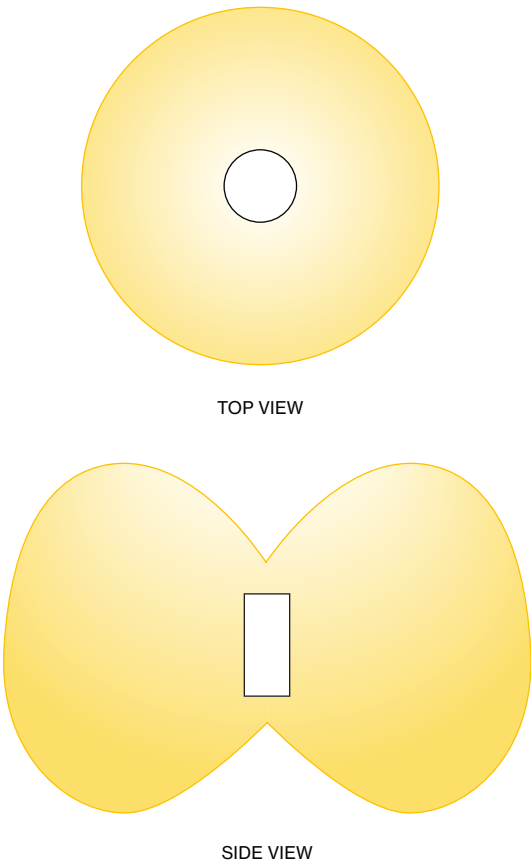
Somari Pendant

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	0.50
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)
CYM	5.65	542	95.90
SAM	5.65	549	97.20
SPM	5.65	556	98.40
CYL	7.18	814	113.40
SAL	7.18	784	109.20
SPL	7.18	782	108.90



Somari Pendant

Part Number Specification

SOMARI COLLECTION

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

QTY. COL-SOM-PEND - - - - - - - -

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

☐ SAM	SAUCER MEDIUM	☐ SPM	SPHERE MEDIUM	☐ CYM	CYLINDER MEDIUM
☐ SAL	SAUCER LARGE	☐ SPL	SPHERE LARGE	☐ CYL	CYLINDER LARGE

2 SHADE 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