

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. Recommended ambient operating temperature 30°C.

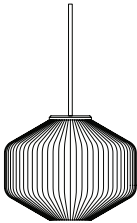
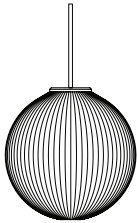


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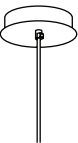
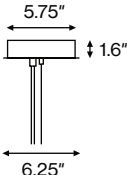
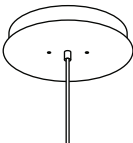
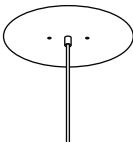
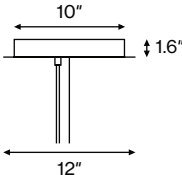
Fixture Options

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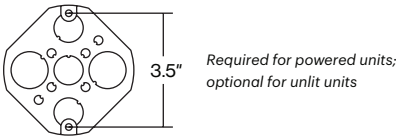
DIMENSIONS

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		
For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"			For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"		
					
SURFACE MOUNTED	RECESSED		SURFACE MOUNTED	RECESSED	

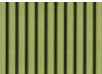
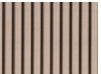
4" OCTAGONAL JUNCTION BOX (BY OTHERS)



CANOPY / DRESS PLATE FINISH OPTIONS



COLOR OPTIONS

TRANSLUCENT COLORS						OPAQUE COLOR
						
HALO	SAIL	CLOVER	ROSA	SIENNA	LOOM	SHIRO

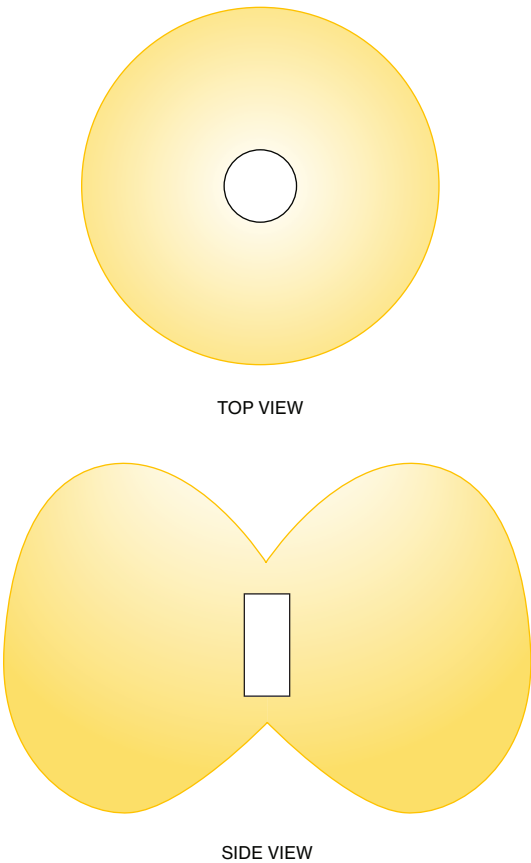
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Lighting Details

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	7.18	542	75.50
SAM	7.18	549	76.50
SPM	7.18	556	77.40
CYL	10	814	81.40
SAL	10	784	78.40
SPL	10	782	78.20



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Part Number Specification

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SPECIFICATION CODE

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

	COL-SOM-PEND-		-		-		-		-		-		-		-	
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

☐ SAM
☐ SAL

SAUCER MEDIUM
SAUCER LARGE

☐ SPM
☐ SPL

SPHERE MEDIUM
SPHERE LARGE

☐ CYM
☐ CYL

CYLINDER MEDIUM
CYLINDER LARGE

2 FIXTURE COLOR

☐ HL
☐ SL
☐ CV
☐ RS
☐ SI
☐ LM
☐ SR

HALO
SAIL
CLOVER
ROSA
SIENNA
LOOM
SHIRO

3 SHADE CAP COLOR

☐ WHT
☐ BLK
☐ SCS

WHITE
BLACK
SAME COLOR AS SHADE

4 SUSPENSION

☐ STD
☐ EXT

12" - 96"
12" - 240"

5 LED CRI / CCT

☐ 927CK
☐ 930CK
☐ 935CK
☐ 940CK
☐ TW

90 CRI / 2700K
90 CRI / 3000K
90 CRI / 3500K
90 CRI / 4000K
TUNABLE WHITE

6 DIMMING AND CONTROLS

☐ LV01
☐ LT02
☐ LP01
☐ LVP

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

7 CANOPY OPTIONS

☐ WPC
☐ BPC
☐ RWPC
☐ RBPC

WHITE
BLACK
RECESSED WHITE
RECESSED BLACK

8 POWER CORD

☐ WH
☐ BK

WHITE
BLACK