



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.



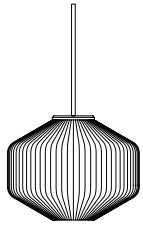
Somari Pendant

Fixture Options

SOMARI COLLECTION

DIMENSIONS

SAUCER

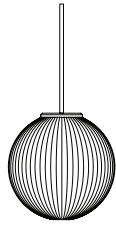


MEDIUM SAUCER
7.5" H x 10" D

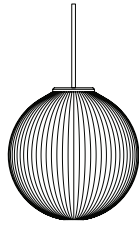


LARGE SAUCER
9.6" H x 10" D

SPHERE



MEDIUM SPHERE
7.7" H x 8" D



LARGE SPHERE
9.6" H x 10" D

CYLINDER



MEDIUM CYLINDER
7.5" H x 5" D



LARGE CYLINDER
9.8" H x 5" D

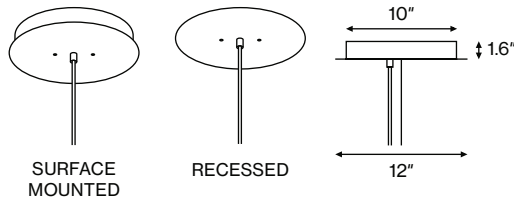
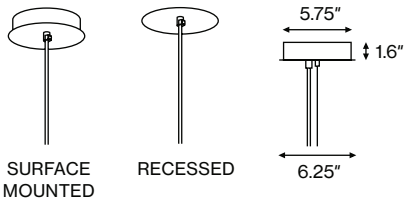
CEILING CONNECTIONS

STANDARD CANOPY

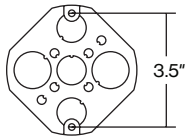
For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"

TUNABLE WHITE ONLY

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



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



OPAQUE COLOR



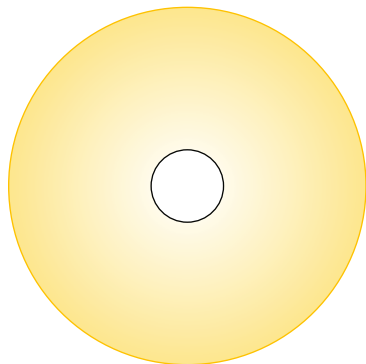
Somari Pendant

Lighting Details

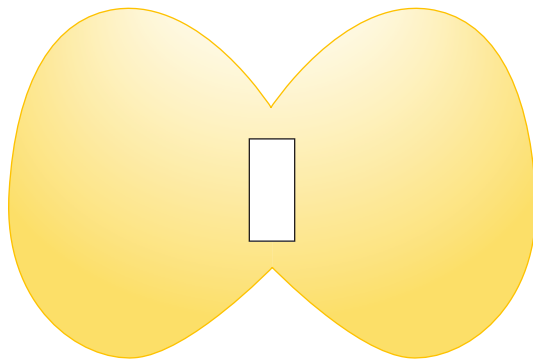
SOMARI COLLECTION

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	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	7.1765	538	75.00
SAM	7.1765	546	76.10
SPM	7.1765	554	77.20
CYL	10	808	80.80
SAL	10	774	77.50
SPL	10	908	90.80



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
 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

