Somari Floor Lamp

Overview



Specifications

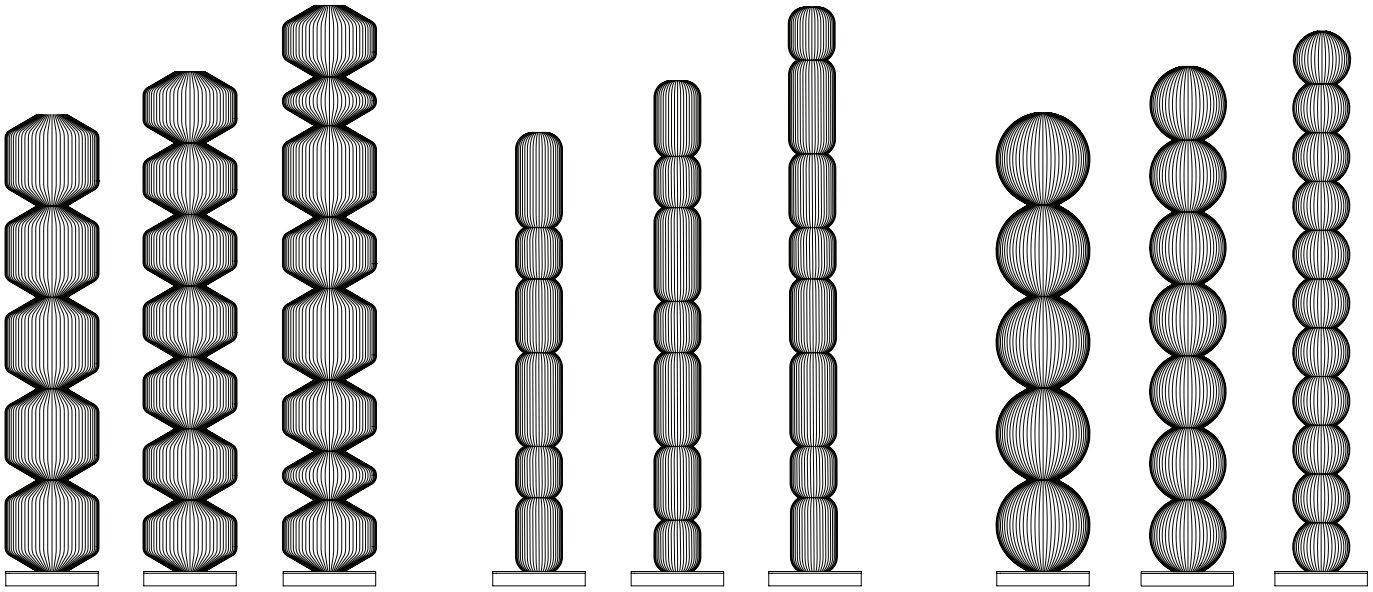
LIGHTING	Integrated LED light source offering high efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages.
LUMEN MAINTENANCE	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours
CONSTRUCTION	PETG
HARDWARE	Made with RoHS compliant parts.
ELECTRICAL	120V constant current. Total Harmonic Distortion (THD) of < 20%.
CLEANING & CARE	Lightly dust with CO2 canister or swiffer type duster
WARRANTY	5 year warranty on all standard components.

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Somari Floor Lamp

Product Details

DIMENSIONS



SA1
48”H×10”D

SA2
52”H×10”D

SA3
59”H×10”D

CY1
44”H×5”D

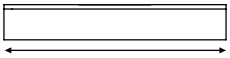
CY2
50”H×5”D

CY3
57”H×5”D

SP1
48”H×10”D

SP2
53”H×4”D

SP3
57”H×3”D

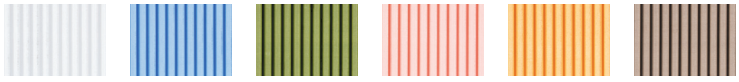


9.8″

BASE WIDTH

SHADE OPTIONS

TRANSLUCENT COLORS



HALO | SAIL | CLOVER | ROSA | SIENNA | LOOM

OPAQUE COLOR



SHIRO

BASE OPTIONS



OBSIDIAN | MIDNIGHT BLUE | SPRUCE | RUST | CRIMSON | BONE | SHIRO

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Somari Floor Lamp Lighting Details

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

OUTPUT MULTIPLIERS
Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80 2700K / 90	0.93 0.78
3000K / 80 3000K / 90	0.97 0.81
3500K / 80 3500K / 90	1.00 0.83
4000K / 80 4000K / 90	1.01 0.86

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)
CY1	43.90	4298	97.90
CY2	49.10	4803	97.90
CY3	56.70	5562	98.10
SA1	47.50	4652	97.90
SA2	51.50	5056	98.10
SA3	58.80	5764	98.00
SP1	47.50	4652	97.90
SP2	51.50	5056	98.10
SP3	64.20	5460	85.00

**Calculated on theoretical averages derived from 3L and 7C Somari Stacked photometic simulations*

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Part Number Specification

SPECIFICATION CODE *Example: 2 QTY COL-SOM-FLOOR-CY3-CV-SPR-927CK-WH-SWCH*

QTY. COL-SOM-FLOOR - [1] - [2] - [3] - [4] - [5] - [6]

Complete form to order Somari Floor Lamp 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

- ☐ CY1 CYLINDER 1
- ☐ CY2 CYLINDER 2
- ☐ CY3 CYLINDER 3
- ☐ SA1 SAUCER 1
- ☐ SA2 SAUCER 2
- ☐ SA3 SAUCER 3
- ☐ SP1 SPHERE 1
- ☐ SP2 SPHERE 2
- ☐ SP3 SPHERE 3

2 SHADE COLOR

- ☐ HL HALO
- ☐ SL SAIL
- ☐ CV CLOVER
- ☐ RS ROSA
- ☐ SI SIENNA
- ☐ LM LOOM
- ☐ SR SHIRO

3 BASE COLOR

- ☐ OBS OBSIDIAN
- ☐ MBL MIDNIGHT BLUE
- ☐ SPR SPRUCE
- ☐ RUS RUST
- ☐ CRI CRIMSON
- ☐ BON BONE
- ☐ SR2 SHIRO

4 LED CRI / CCT

- ☐ 927CK 90 CRI / 2700K
- ☐ 930CK 90 CRI / 3000K
- ☐ 935CK 90 CRI / 3500K
- ☐ 940CK 90 CRI / 4000K

5 POWER CORD

- ☐ WH WHITE
- ☐ BK BLACK

6 CONTROLS

- ☐ SWCH FLOOR SWITCH
  Compatible with ELV / TRIAC Dimming
  (dimming through outlet provided by others)
- ☐ HWIR HARDWIRED
  Compatible with 0-10v Dimming
  (dimming through wall switch provided by others)
- ☐ NOSW NO SWITCH
  Compatible with ELV / TRIAC Dimming
  (dimming through outlet provided by others)

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