



Specifications

LIGHTING LUMEN MAINTENANCE CONSTRUCTION PHOTOMETRICS HARDWARE	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. Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours Shiro - PLA All Others - PETG (translucent colors) PVC free power cord Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79. TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.	MOUNTING ELECTRICAL CLEANING & CARE CERTIFICATIONS WARRANTY	Hung from a single, fully-adjustable, stainless steel aircraft cable. Contact LightArt for lengths over 20ft. 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%. Lightly dust with CO2 canister or swiffer type duster 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. 5 year warranty on all standard components. Recommended ambient operating temperature 30°C.
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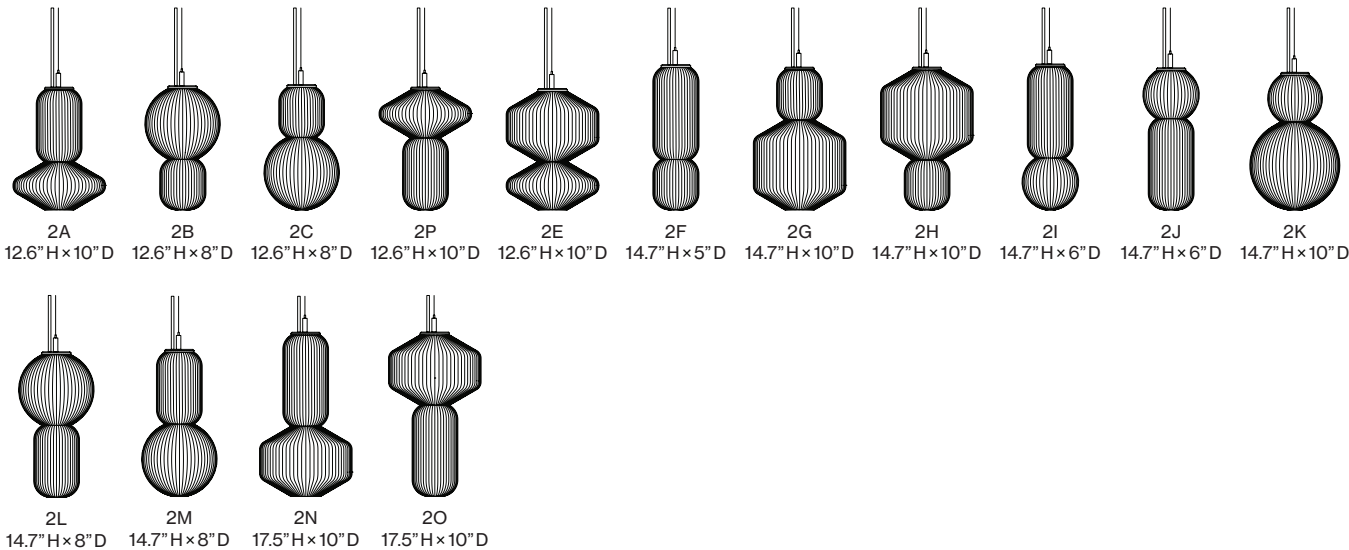
Somari Stack

Fixture Options

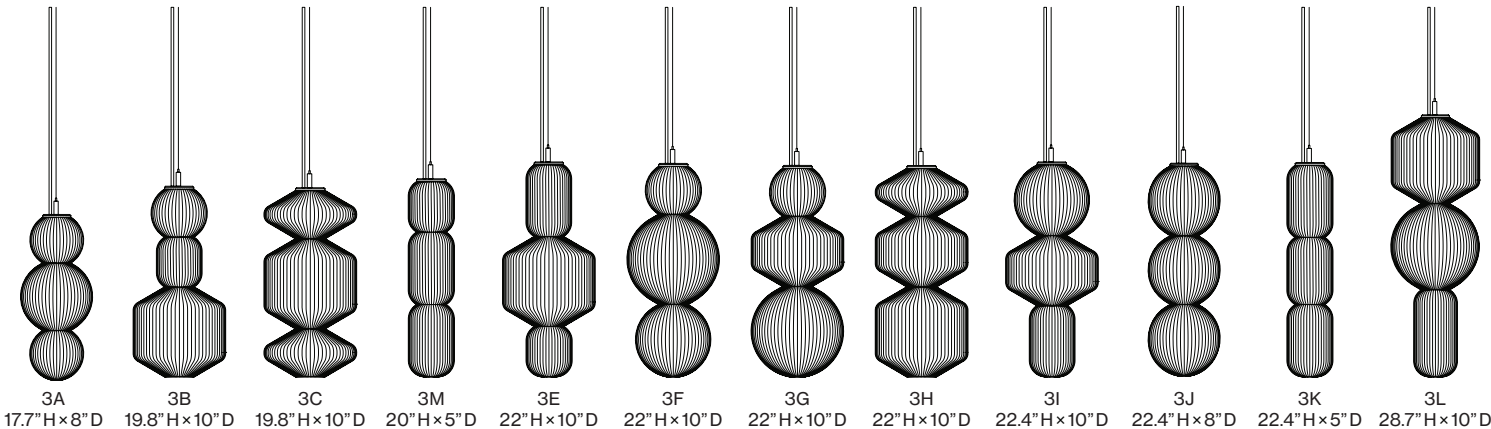
SOMARI COLLECTION

DIMENSIONS

2 SHAPE CONFIGURATIONS



3 SHAPE CONFIGURATIONS



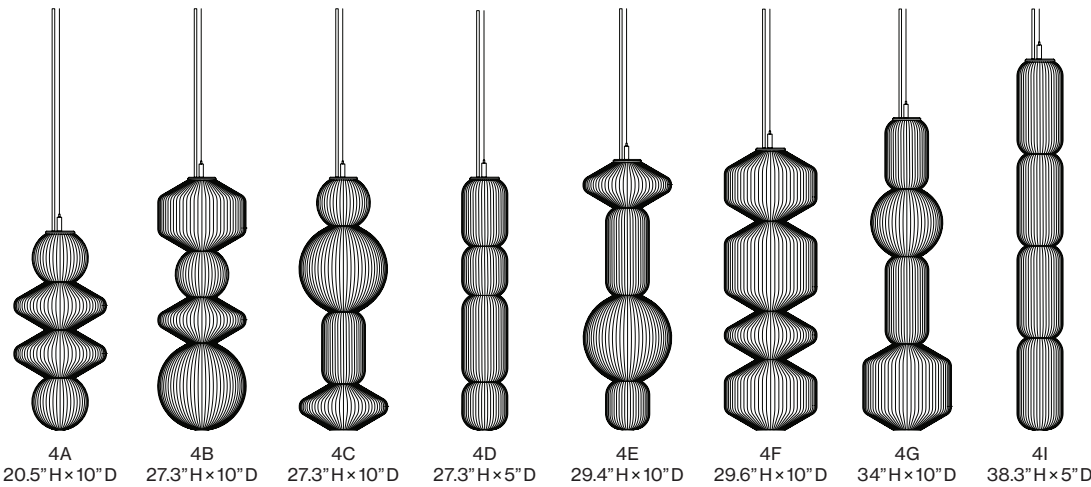
Somari Stack

Fixture Options

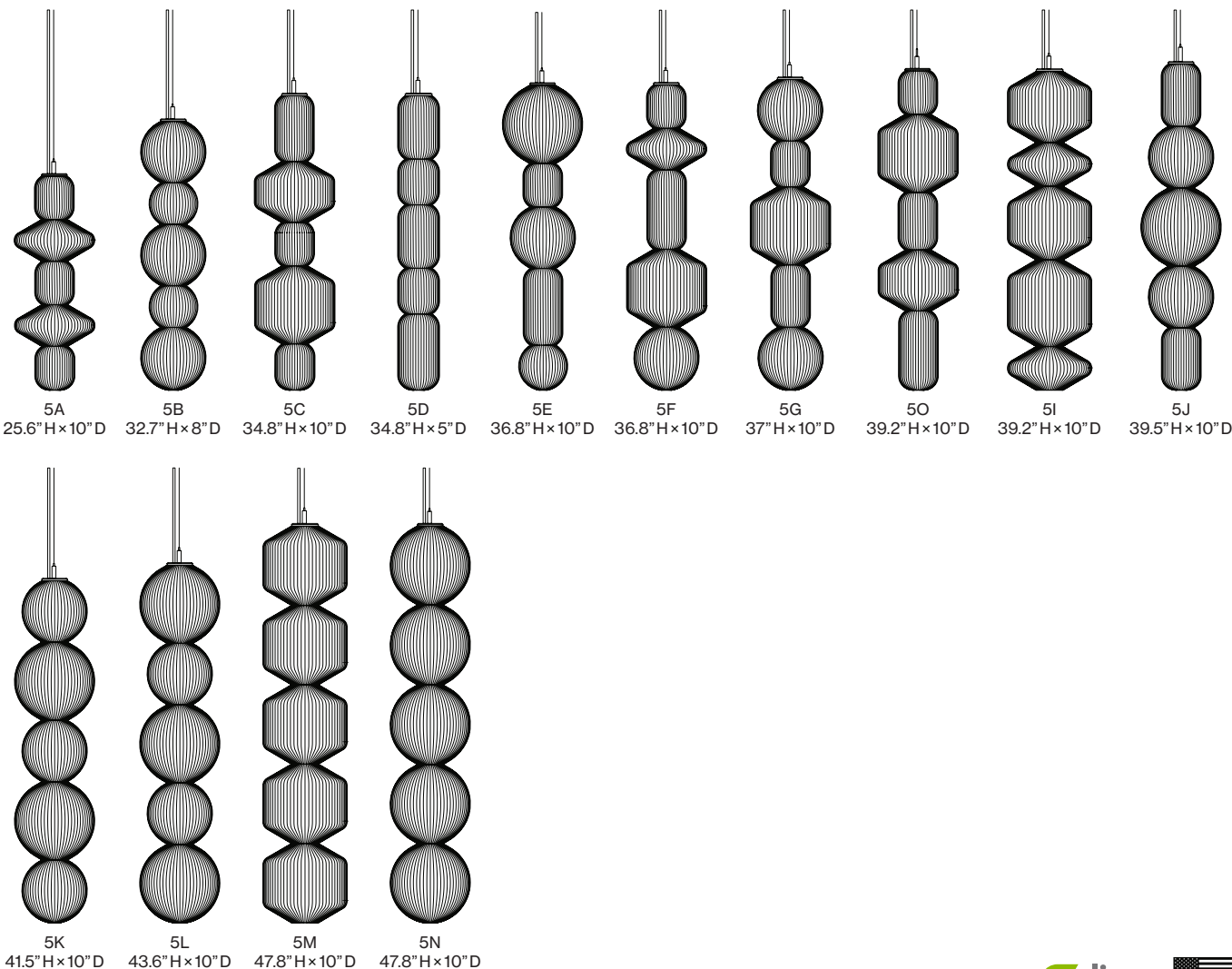
SOMARI COLLECTION

DIMENSIONS

4 SHAPE CONFIGURATIONS



5 SHAPE CONFIGURATIONS



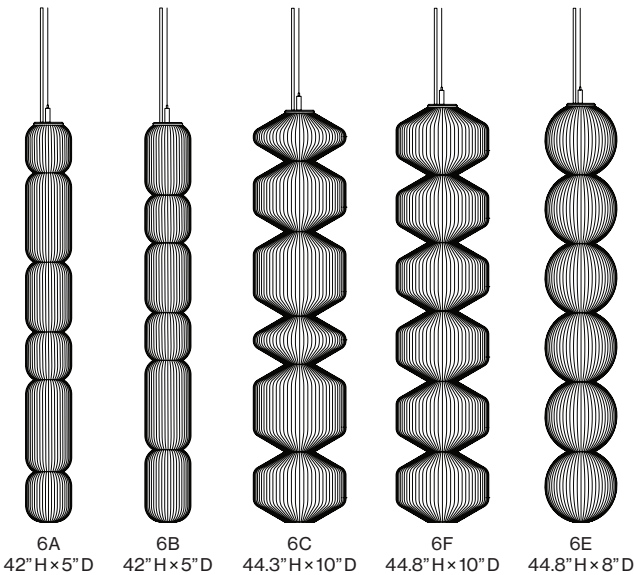
Somari Stack

Fixture Options

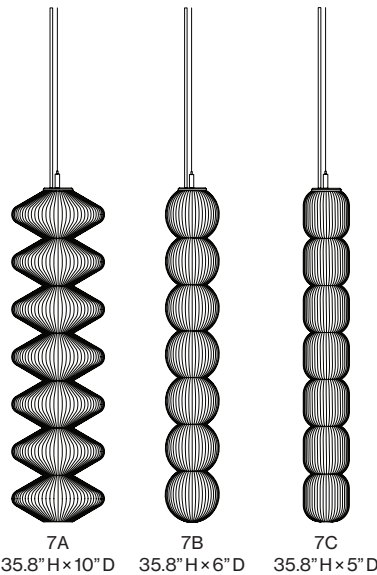
SOMARI COLLECTION

DIMENSIONS

6 SHAPE CONFIGURATIONS



7 SHAPE CONFIGURATIONS



Somari Stack

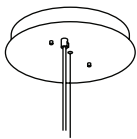
Fixture Options

SOMARI COLLECTION

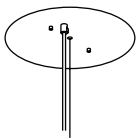
CEILING CONNECTIONS

STANDARD CANOPY

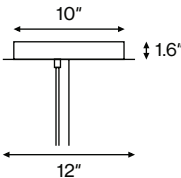
For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5"



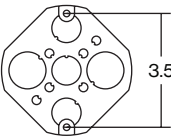
SURFACE MOUNTED



RECESSED



4" OCTAGONAL JUNCTION BOX (BY OTHERS)

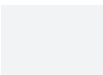


Required for powered units;
optional for unlit units

CANOPY/DRESS PLATE FINISH OPTIONS



BLACK



WHITE

COLOR OPTIONS

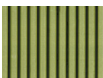
TRANSLUCENT COLORS



HALO



SAIL



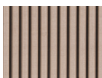
CLOVER



ROSA



SIENNA



LOOM

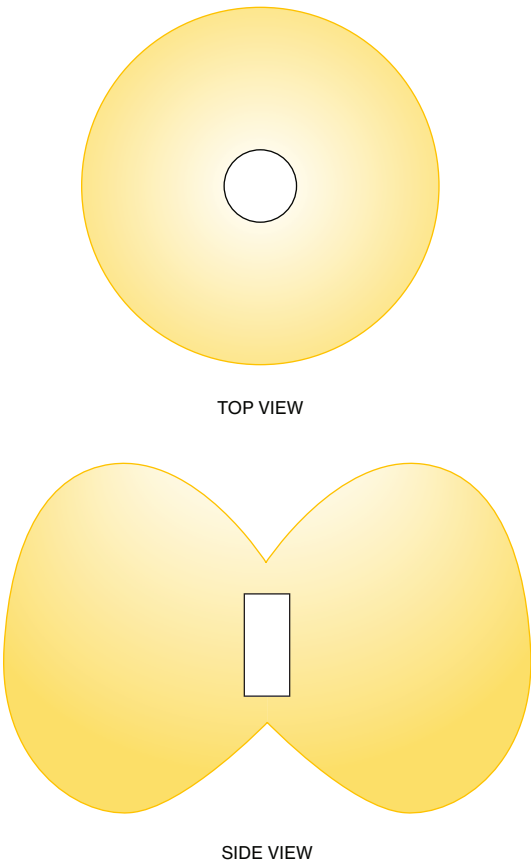
OPAQUE COLOR



SHIRO

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:

2A Nominal / 4000k / 90CRI / Shiro

1367LM × 1.03 × 0.2 = 282LM approximate fixture output

PERFORMANCE – SOMARI TWO SHAPE CONFIGURATIONS

*Based on 3500K 90CRI Halo Shade Color

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
2A	14.40	956	66.60
2B	14.40	956	66.60
2C	14.40	956	66.60
2P	14.40	956	66.60
2E	14.40	956	66.60
2F	17.20	1188	69.20
2G	17.20	1188	69.20

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
2H	17.20	1188	69.20
2I	17.20	1188	69.20
2J	17.20	1188	69.20
2K	17.20	1188	69.20
2L	17.20	1188	69.20
2M	17.20	1188	69.20
2N	20.00	1434	71.70
2O	20.00	1434	71.70

*Calculated on theoretical averages derived from 3L and 7C photometric simulations



PERFORMANCE – SOMARI THREE SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
3A	21.50	1536	71.30
3B	24.40	1738	71.40
3C	24.40	1738	71.40
3M	24.40	1738	71.40
3E	27.20	1944	71.50
3F	27.20	1944	71.50
3G	27.20	1944	71.50
3H	27.20	1944	71.50
3I	28.70	2043	71.10
3J	28.70	2043	71.10
3K	28.70	2043	71.10
3L	37.20	2739	73.60

PERFORMANCE – SOMARI FOUR SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
4A	25.80	1805	70.10
4B	35.80	2500	69.90
4C	35.80	2500	69.90
4D	35.80	2500	69.90
4E	38.60	2700	70.00
4F	38.60	2700	70.00
4G	44.40	3100	69.90
4I	50.10	3500	69.80

PERFORMANCE – SOMARI FIVE SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
5A	32.90	2300	69.80
5B	42.90	3000	69.90
5C	45.80	3200	69.90
5D	45.80	3200	69.90
5E	48.60	3400	70.00
5F	48.60	3400	70.00
5G	48.60	3400	70.00
5O	51.50	3600	69.90
5I	51.50	3600	69.90
5J	52.90	3700	69.90
5K	55.58	3900	69.90
5L	58.70	4100	69.80
5M	64.40	4500	69.90
5N	64.40	4500	69.90

PERFORMANCE – SOMARI SIX SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
6A	55.80	3900	69.90
6B	55.80	3900	69.90
6C	60.10	4200	69.90
6F	60.10	4200	69.90
6E	60.10	4200	69.90

PERFORMANCE – SOMARI SEVEN SHAPE CONFIGURATIONS

**Based on 3500K 90CRI Halo Shade Color*

STYLE	INPUT POWER (W)	NOMINAL LUMEN OUTPUT (LM)	EFFICACY (LM/W)
7A	47.20	3300	70.00
7B	47.20	3300	70.00
7C	47.20	3229	68.40

**Calculated on theoretical averages derived from 3L and 7C photometric simulations*



Somari Stack

Part Number Specification

SOMARI COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-SOM-STACK-4C-CV-WHT-STD-927CK-LV01-WPC-WH

QTY.

COL-SOM-STACK-

1

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8

Complete form to order Somari Stack fixture(s). For each number, make one selection and enter in the corresponding box above.
*Indicates modified choices; additional lead times, cost, and limited lumen outputs may apply.

1 SHAPE

☐ 2A	2A	☐ 3A	3A	☐ 4A	4A	☐ 5A	5A	☐ 6A	6A
☐ 2B	2B	☐ 3B	3B	☐ 4B	4B	☐ 5B	5B	☐ 6B	6B
☐ 2C	2C	☐ 3C	3C	☐ 4C	4C	☐ 5C	5C	☐ 6C	6C
☐ 2P	2P	☐ 3M	3M	☐ 4D	4D	☐ 5D	5D	☐ 6F	6F
☐ 2E	2E	☐ 3E	3E	☐ 4E	4E	☐ 5E	5E	☐ 6E	6E
☐ 2F	2F	☐ 3F	3F	☐ 4F	4F	☐ 5F	5F		
☐ 2G	2G	☐ 3G	3G	☐ 4G	4G	☐ 5G	5G		
☐ 2H	2H	☐ 3H	3H	☐ 4H	4H	☐ 5O	5O		
☐ 2I	2I	☐ 3I	3I			☐ 5I	5I	☐ 7A	7A
☐ 2J	2J	☐ 3J	3J			☐ 5J	5J	☐ 7B	7B
☐ 2K	2K	☐ 3K	3K			☐ 5K	5K	☐ 7C	7C
☐ 2L	2L	☐ 3L	3L			☐ 5L	5L		
☐ 2M	2M					☐ 5M	5M		
☐ 2N	2N					☐ 5N	5N		
☐ 2O	2O								

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

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

CONTINUE SPECIFICATION

4 SUSPENSION

- ☐ STD12" – 96"
- ☐ EXT12" – 240"

5 LED CRI / CCT

- ☐ 927CK90 CRI / 2700K
- ☐ 930CK90 CRI / 3000K
- ☐ 935CK90 CRI / 3500K
- ☐ 940CK90 CRI / 4000K
- ☐ TWTUNABLE WHITE
- Lumen output will be limited and vary based on style length; driver selection limited to LV01 and DALI*

6 DIMMING AND CONTROLS

- ☐ LV010–10V 1% DIMMING
- ☐ LEC*HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
- ☐ DALIDALI CONTROL
- ☐ LVPLOW VOLTAGE POE–NO DRIVER PROVIDED FOR POE
Power supply by others.

7 CANOPY OPTIONS

- ☐ WPCWHITE
- ☐ BPCBLACK
- ☐ RWPCRECESSED WHITE
- ☐ RBPCRECESSED BLACK

8 POWER CORD

- ☐ WHWHITE
- ☐ BKBLACK