

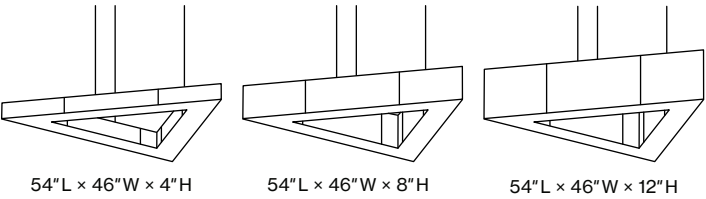


Specifications

LIGHTING	Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	DRIVERS	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%.
LUMEN MAINTENANCE	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours	CERTIFICATION	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.
CONSTRUCTION	1/16" 3form Varia. White Opal top and bottom diffuser. Contact your local sales rep for material samples.	CLEANING & CARE	Designed to withstand the demands of rigorous cleaning requirements. Effective cleaning and disinfection of environmental surfaces reduces microbe transmission. Superior chemical resistance and durability promotes safety in any design application. Use common disinfectants and cleaners to reduce microbe transmission.
ELECTRICAL	Emergency battery output: 6 watts for 90 minutes. Maximum Mounting height: 10.5ft. Compatible with Signify Bodine sinusoidal output emergency lighting inverters. Signify Bodine inverters allow designated lighting fixtures to serve as code compliant emergency lighting sources during failure of normal AC power. For additional information see link: http://www.bodine.com/products/inverter.html	WARRANTY	5 year warranty on all standard components.
MOUNTING	Adjustable stainless steel aircraft cable, contact studio for lengths over 20'		



DIMENSIONS

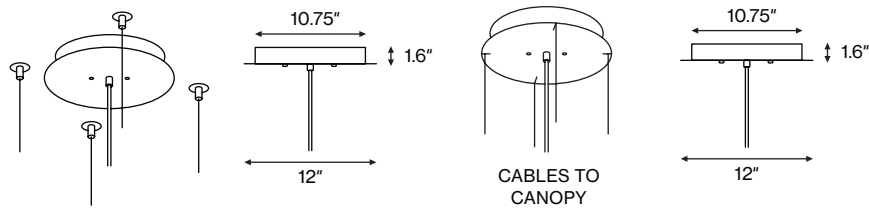


SHADE COLORS OPTIONS



CEILING HARDWARE

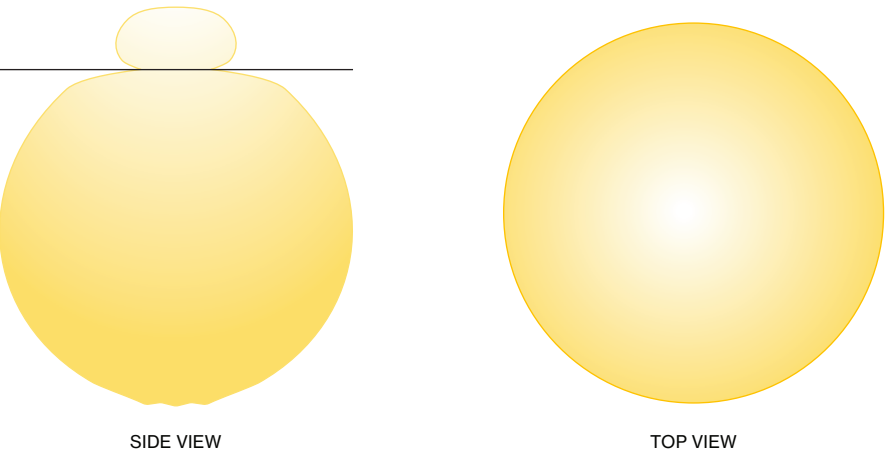
Available in both Recessed and Surface Mount canopys. For recessed canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5".



CANOPY / DRESS PLATE
FINISH OPTIONS



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



PERFORMANCE – LA2 DELTA
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1004	11.13	90.20
2000	21.97	91.10
3003	33.49	89.70
3999	45.28	88.30
5003	57.56	86.90
6000	70.18	85.50
7004	83.34	84.00
7998	96.83	82.60
9002	110.99	81.10
9998	125.57	79.60
11002	140.79	78.10
12000	156.49	76.70

LIGHT DISTRIBUTION
Based on measurement data

COLOR TEMPERATURE/CRI	MULTIPLIER
2700K / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	0.97
3500K / 80	1.00
3500K / 90	1.00
4000K / 80	1.08
4000K / 90	1.03

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m$ where:
 L_1 = (Lumen output at 3500K / 90 CRI) ×
 C_m = (Color Temp. / CRI Multiplier) ×
Example:
850LM / 3000K / 80CRI
(850) × (1.02)= 789LM

SPECIFICATION CODE

Example: 2 QTY LA2-ESS-DELT-4H-WZ-STD-830CK-5000LM-P01-WPC-WH-CCL

QTY. LA2-ESS-DELT - - - - - - - - -

1 2 3 4 5 6 7 8 9

Complete form to order LA2 Essential Delta 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 SIZE

☐ 4H	4"H
☐ 8H	8"H
☐ 12H	12"H

2 MATERIAL

☐ GO	☐ GESSO
☐ NL	☐ NATURAL
☐ SO	☐ SILKEN OYSTER
☐ CR	☐ CINDER
☐ CB2	☐ CRANBERRY x2
☐ VC	☐ VITAMIN C
☐ WZ	☐ WIZARD
☐ MCR	☐ MIDCENTURY ROSEWOOD
☐ CUST*	☐ CUSTOM COLOR

3 SUSPENSION

☐ STD	12" – 96"
☐ EXT*	24" – 240"

4 LED CRI / CCT

☐ 827CK	80 CRI / 2700K
☐ 830CK	80 CRI / 3000K
☐ 835CK	80 CRI / 3500K
☐ 840CK	80 CRI / 4000K
☐ 927CK	90 CRI / 2700K
☐ 930CK	90 CRI / 3000K
☐ 935CK	90 CRI / 3500K
☐ 940CK	90 CRI / 4000K
☐ TW	TUNABLE WHITE Driver selection limited to P01 and DALI

5 OUTPUT

☐ 1000LM	1000 LM
☐ 2000LM	2000 LM
☐ 3000LM	3000 LM
☐ 4000LM	4000 LM
☐ 5000LM	5000 LM
☐ 6000LM	6000 LM Tunable White Max and EM Battery Max
☐ 7000LM	7000 LM
☐ 8000LM	8000 LM
☐ 9000LM	9000 LM
☐ 10000LM	10000 LM
☐ 11000LM	10000 LM
☐ CU*	CUSTOM OUTPUT

lm

6 DIMMING AND CONTROLS

☐ P01	0-10V 1% DIMMING
☐ LEC*	HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)
☐ EBM	0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION Max Lumen output limited—consult LightArt. Not available with Tunable White.
☐ DALI	DALI CONTROL

7 CANOPY OPTIONS

☐ WPC	WHITE
☐ BPC	BLACK
☐ RWPC	RECESSED WHITE
☐ RBPC	RECESSED BLACK

8 POWER CORD

☐ WH	WHITE
☐ BK	BLACK

9 CABLE CONNECTION

☐ CCL	CABLES TO CEILING
☐ CCN	CABLES TO CANOPY