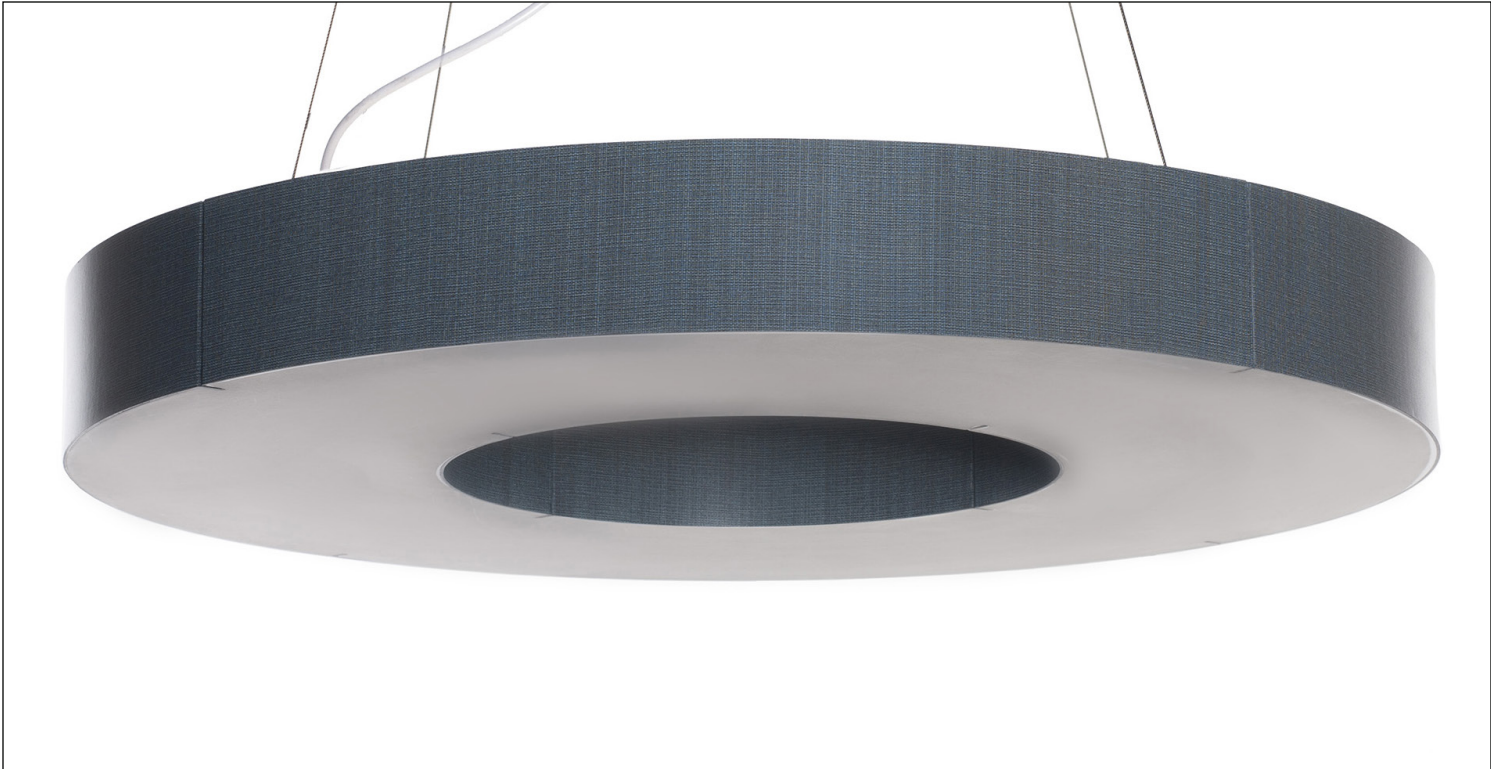


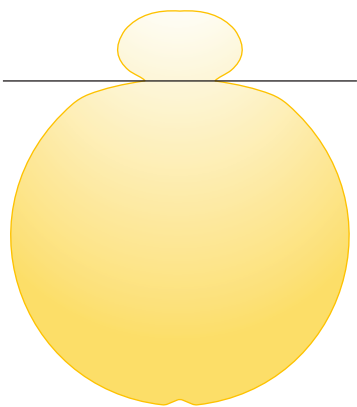


Specifications

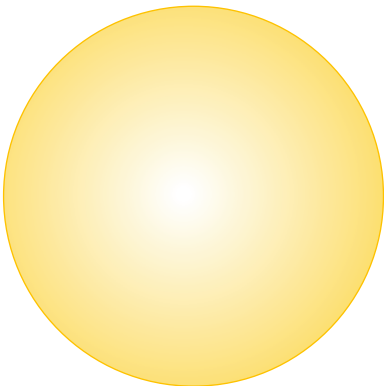
LIGHTING	Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	DRIVERS	120–277V constant current, dimming driver standard. Can 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 L90(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'		



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



SIDE VIEW



TOP VIEW

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

PERFORMANCE – LA2 ZERO 22"
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1000	11.23	89.00
2001	23.81	84.00
2999	38.00	78.90
4000	51.83	77.20

PERFORMANCE – LA2 ZERO 30"
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1000	11.05	90.50
2001	22.91	87.30
3001	35.73	84.00
4001	49.63	80.60
5002	64.80	77.20

PERFORMANCE – LA2 ZERO 44"
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM)	INPUT POWER (W)	EFFICACY (LM/W)
1000	10.86	92.10
2001	22.09	90.60
3001	33.71	89.00
4001	45.81	87.30
5002	58.36	85.70
6002	71.42	84.00
7004	85.05	84.00
8002	99.26	80.60
8998	114.04	78.90
9998	129.53	77.20
10998	145.78	75.40

Zero

Part Number Specification

LA2 ESSENTIALS COLLECTION

SPECIFICATION CODE

Example: 2 QTY LA2-ESS-ZERO-44D-4H-WZ-STD-830CK-11000LM-P01-WPC-WH-CCL

	LA2-ESS-ZERO	-		-		-		-		-		-		-		-		-			
QTY.			1		2		3		4		5		6		7		8		9		10

Complete form to order Zero 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 SIZE Nominal

- | | |
|------------------------------|---------|
| ☐ 22D | 22" DIA |
| ☐ 30D | 30" DIA |
| ☐ 44D | 44" DIA |

2 HEIGHT Nominal

- | | |
|------------------------------|------------|
| ☐ 4H | 4" HEIGHT |
| ☐ 8H | 8" HEIGHT |
| ☐ 12H | 12" HEIGHT |

3 MATERIAL

- | | |
|-------------------------------|--|
| ☐ GO | ☐ GESSO |
| ☐ NL | ☐ NATURAL |
| ☐ CR | ☐ CINDER |
| ☐ SO | ☐ SILKEN OYSTER |
| ☐ CB2 | ☐ CRANBERRY X2 |
| ☐ VC | ☐ VITAMIN C |
| ☐ WZ | ☐ WIZARD |
| ☐ MCR | ☐ MIDCENTURY ROSEWOOD |
| ☐ CUST | ☐ CUSTOM COLOR |

4 SUSPENSION

- | | |
|------------------------------|------------|
| ☐ STD | 12" – 96" |
| ☐ EXT | 12" – 240" |

5 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 |

6 OUTPUT

- | | |
|----------------------------------|--|
| ☐ 1000LM | 1000 LM / FT |
| ☐ 2000LM | 2000 LM / FT |
| ☐ 3000LM | 3000 LM / FT 22"D Max Tunable White |
| ☐ 4000LM | 4000 LM / FT 22"D Max Standard Output and EM Battery Option |
| ☐ 5000LM | 5000 LM / FT 30"D Max Standard Output, Tunable White, and EM Battery |
| ☐ 6000LM | 6000 LM / FT 44"D Max Tunable White and EM Battery Option |
| ☐ 7000LM | 7000 LM / FT |
| ☐ 8000LM | 8000 LM / FT |
| ☐ 9000LM | 9000 LM / FT |
| ☐ 10000LM | 10000 LM / FT |
| ☐ 11000LM | 11000 LM / FT 44"D Max Standard Output |
| ☐ CU* | CUSTOM OUTPUT |

lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

align Declare.



MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

CONTINUE SPECIFICATION

7

DIMMING AND CONTROLS

☐ P01

☐ LEC*

☐ EBM

☐ DALI

0–10V 1% DIMMING

HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, FADE TO BLACK (LDE1 SERIES)

0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
*Max Lumen output limited—consult LightArt.
Not available with Tunable White.*

DALI CONTROL

8

CANOPY OPTIONS

☐ WPC

☐ BPC

☐ RWPC

☐ RBPC

WHITE

BLACK

RECESSED WHITE

RECESSED BLACK

9

POWER CORD

☐ WH

☐ BK

WHITE

BLACK

10

CABLE CONNECTION

☐ NSC

☐ CCL

☐ CCN

NOT APPLICABLE
Surface Mount

CABLES TO CEILING

CABLES TO CANOPY
Only Available on 22"Diameter—consult LightArt for larger sizes.

*Indicates modified choices; additional lead times and/or costs may apply.