

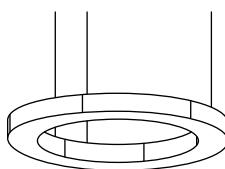


Specifications

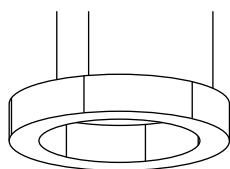
LIGHTING	Integrated LED light source offering high lumen output and efficacy. Color consistency of 3 SDCM. See additional information summarizing lumen distribution, wattage, and efficacy on following pages. Tunable white option available.	DRIVERS	120-277V constant current, dimming driver standard. Can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



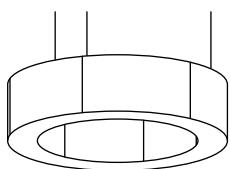
DIMENSIONS



44" DIA x 4"H



44" DIA x 8"H



44" DIA x 12"H

SHADE COLOR OPTIONS



GESSO



NATURAL



CINDER


 SILKEN
OYSTER


VITAMIN C



WIZARD


 MIDCENTURY
ROSEWOOD

 CRANBERRY
X2


CANOPY / DRESS PLATE FINISH OPTIONS



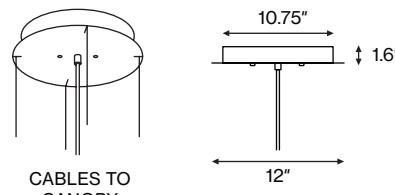
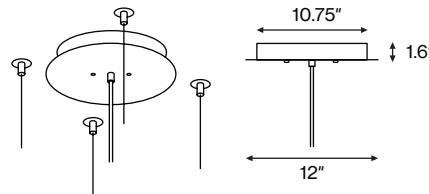
BLACK



WHITE

CEILING HARDWARE

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


 CABLES TO
CANOPY

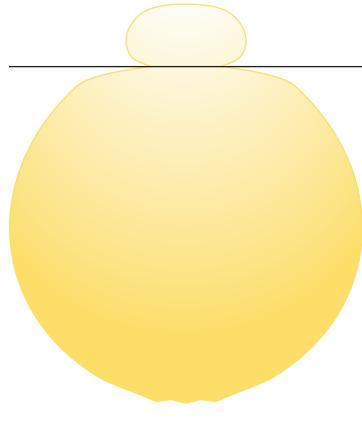
2' minimum drop distance



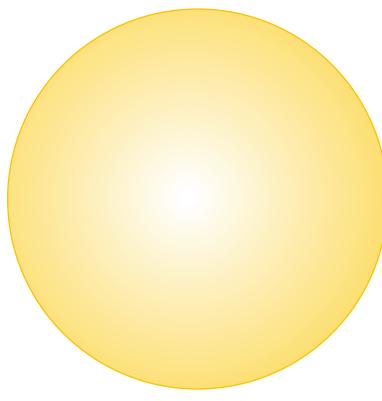
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DOMESTIC PRODUCTS

LIGHT DISTRIBUTION OPTIONS

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



SIDE VIEW



TOP VIEW

PERFORMANCE – LA2 LOOP

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	82.40
8002	99.26	80.60
8998	114.04	78.90
9998	129.53	77.20
10998	145.78	75.40

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) \times
 C_m = (Color Temp. / CRI Multiplier) \times

Example:

850LM / 3000K / 80CRI
 $(850) \times (1.02) = 879LM$



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DOMESTIC PRODUCTS

Loop

Part Number Specification

LA2 COLLECTION

SPECIFICATION CODE

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

QTY. **LA2-ESS-LOOP** - **1** - **2** - **3** - **4** - **5** - **6** - **7** - **8** - **9**

Complete form to order Loop 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
 - 8H
 - 12H
- 4"H
8"H
12"H

2 MATERIAL

- GO
 - NL
 - CR
 - SO
 - CB2
 - VC
 - WZ
 - MCR
 - CUST*
- GESSO
NATURAL
CINDER
SILKEN OYSTER
CRANBERRY X2
VITAMIN C
WIZARD
MID CENTURY ROSEWOOD
CUSTOM COLOR

3 SUSPENSION

- STD
 - EXT*
- 12"- 96"
24"- 240"

4 LED CRI / CCT

- 827CK
 - 830CK
 - 835CK
 - 840CK
 - 927CK
 - 930CK
 - 935CK
 - 940CK
 - TW
- 80 CRI / 2700K
80 CRI / 3000K
80 CRI / 3500K
80 CRI / 4000K
90 CRI / 2700K
90 CRI / 3000K
90 CRI / 3500K
90 CRI / 4000K
TUNABLE WHITE

5 OUTPUT

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

6 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

lm

7 CANOPY OPTIONS

- WPC
 - BPC
 - RWPC
 - RBPC
- WHITE
BLACK
RECESSED WHITE
RECESSED BLACK

8 POWER CORD

- WH
 - BK
- WHITE
BLACK

9 CABLE CONNECTION

- CCL
 - CCN
- CABLES TO CEILING
CABLES TO CANOPY



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