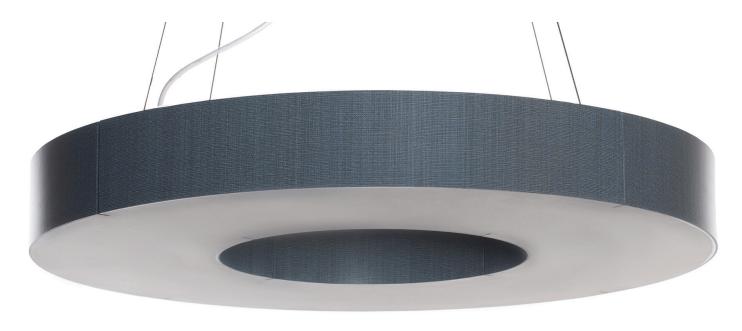
LA2 ESSENTIALS COLLECTION



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.

LUMEN MAINTENANCE Reported TM-21 Lifetimes

L90(17k) = 52,600 hours L80(17k) > 102,000 hours L70(17k) > 102,000 hours

CONSTRUCTION 1/16" 3 form Varia. White Opal top and bottom diffuser.

Contact your local sales rep for material samples.

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

MOUNTING Adjustable stainless steel aircraft cable,

contact studio for lengths over 20'

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%.

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.

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.

WARRANTY

5 year warranty on all standard components.





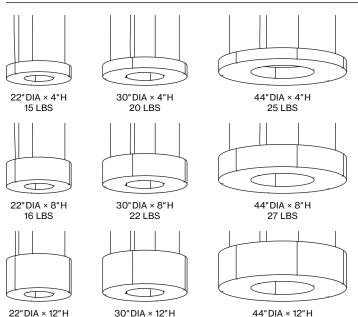




Fixture Options LA2 ESSENTIALS COLLECTION

Zero

SHAPES & DIMENSIONS



SHADE COLOR OPTIONS



CANOPY/DRESS PLATE FINISH OPTIONS



CEILING CONNECTIONS

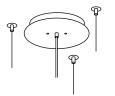
DIMENSIONS

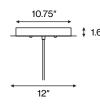
22"DIA × 12"H

17 LBS

 $\label{lem:available} \textit{Available in both Recessed and Surface Mount canopys. For recessed}$ canopy, cut 11" dia hole and recess j-box or mounting structure by 1.5".

22"DIAMETER

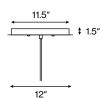




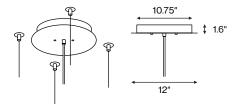
24 LBS



30 LBS



30"DIAMETER | 44"DIAMETER







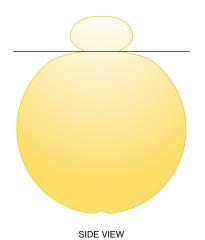


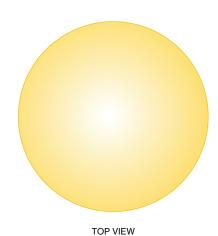
Lighting Details LA2 ESSENTIALS COLLECTION

7ero

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 / 80	0.98
2700K / 90	0.93
3000K / 80	1.02
3000K / 90	097
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:

L₁ = (Lumen output at 3500K / 90 CRI) ×

 C_m = (Color Temp. / CRI Multiplier) ×

850LM/3000K/80CRI (850) × (1.02)= 789LM











PERFORMANCE - LA2 ZERO 22"

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
1000	11.23	89.00
2001	23.81	84.00
2999	38.00	78.90
4000	26.35	151.80

PERFORMANCE - LA2 ZERO 30"

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	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/FT)	INPUT POWER (W/FT)	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









Part Number Specification

LA2 ESSENTIALS COLLECTION

QTY. Complete form to ord	ESS-ZERO - der Zero fixture(s). For each choices; additional lead tim	2 3	4 5 selection and enter in		LM-P01-WPC-WH-CCL 3 9 00 ax above.
SIZE Nominal 22D 30D	22" DIA 30" DIA		I" HEIGHT B" HEIGHT	MATERIAL GO	GESSO NATURAL
44D	44" DIA		2" HEIGHT	CR SO CB2 VC WZ MCR	CINDER SILKEN OYSTER CRANBERRY X2 VITAMIN C WIZARD MIDCENTURY ROSEWOOD
4 SUSPENSION STD EXT	12" – 96" 12" – 240"			CUST	CUSTOM COLOR
5 LED CRI / CCT				6 ОПТРИТ	
827CK 830CK 835CK 840CK 927CK 930CK 935CK 940CK TW	80 CRI / 2700K 80 CRI / 3500K 80 CRI / 3500K 80 CRI / 4000K 90 CRI / 2700K 90 CRI / 3000K 90 CRI / 3500K 90 CRI / 4000K TUNABLE WHITE			1000LM 2000LM 3000LM 4000LM 5000LM 7000LM 8000LM 9000LM 11000LM 11000LM CU*	1000 LM / FT 2000 LM / FT 3000 LM / FT 22"D Max Tunable White 4000 LM / FT 22"D Max Standard Output and EM Battery Option 5000 LM / FT 30"D Max Standard Output, Tunable White, and EM Battery 6000 LM / FT 44"D Max Tunable White and EM Battery Option 7000 LM / FT 8000 LM / FT 9000 LM / FT 10000 LM / FT 11000 LM / FT

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

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION











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

CONTINUE SPECIFICATION

LA2 ESSENTIALS COLLECTION

7 DIMMING AND CONTROLS **8** CANOPY OPTIONS 9 POWER CORD P01 0-10V 1% DIMMING WPC WHITE WH WHITE ВРС LEC* HI-LUME 1% ECOSYSTEM LED DRIVER SOFT ON, BLACK ВК BLACK FADE TO BLACK (LDE1 SERIES) RECESSED WHITE RWPC 0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION EBM RBPC RECESSED BLACK Max Lumen ouput limited—consult LightArt. Not available with Tunable White. DALI DALI CONTROL **10** CABLE CONNECTION NSC NOT APPLICABLE Surface Mount CCL CABLES TO CEILING CCN CABLES TO CANOPY

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





