



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'		

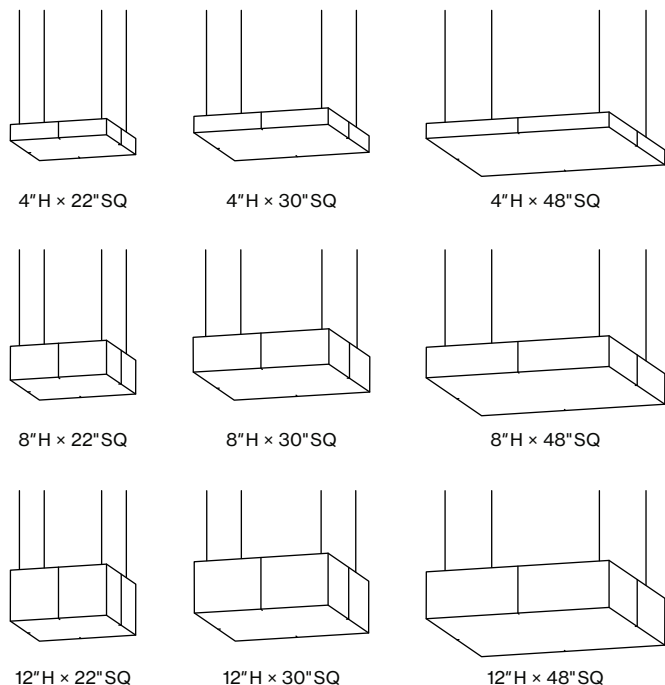


Two Fixture Options

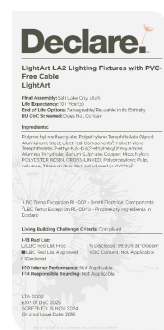
LA2 ESSENTIALS

DIMENSIONS

HEIGHT, WIDTH, LENGTH



SHADE COLOR OPTIONS



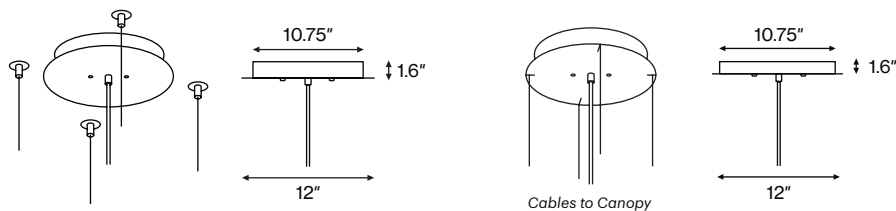
CANOPY / DRESS PLATE FINISH OPTIONS



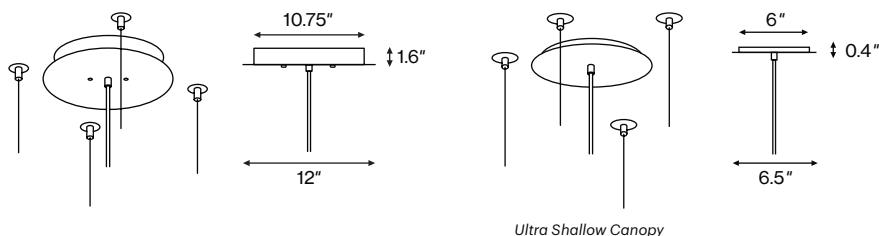
CEILING CONNECTIONS

DIMENSIONS 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".

22" DIAMETER | 30" DIAMETER

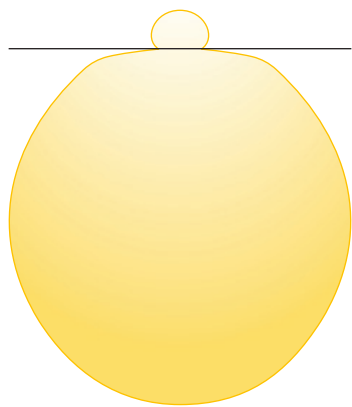


48" DIAMETER 1000-14000 lumens without EM Battery, and 1000-7000 lumens with Tunable White available with all fixtures. 8000+ lumens with Tunable White, and 15000+ lumens with EM Battery available only with Ultra Shallow Canopy.

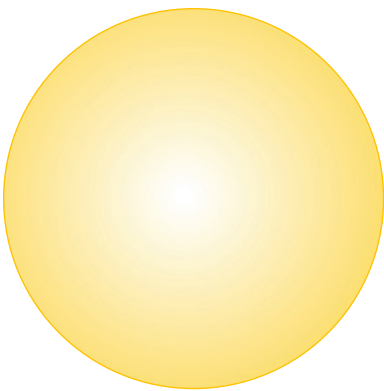


LIGHT DISTRIBUTION OPTIONS

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 TWO 22"
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
998	10.85	92.00
2002	22.20	90.20
3000	33.94	88.40
3999	46.19	86.60
5002	59.10	84.60
6001	72.51	82.80
7584	86.56	87.60
7998	101.34	78.90
9002	117.01	76.90
10000	133.33	75.00

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

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
998	10.76	92.80
1997	21.70	92.00
2995	32.87	91.10
4004	46.87	85.40
5002	56.03	89.30
6001	67.88	88.40
6999	80.02	87.50
7998	92.38	86.60
8996	105.04	85.60
10004	118.20	84.60
11004	131.42	83.70
12002	145.01	82.80
13000	158.91	81.80

PERFORMANCE – LA2 TWO 48"
Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT (LM/FT)	INPUT POWER (W/FT)	EFFICACY (LM/W)
998	10.72	93.10
1996	21.53	92.70
2996	32.43	92.40
3994	43.40	92.00
4992	54.53	91.50
5990	65.74	91.10
7010	77.37	90.60
8008	88.80	90.20
9006	100.32	89.80
10004	112.05	89.30
11004	123.87	88.88
12002	135.77	88.40
13000	147.84	87.90
13998	160.04	87.50
14996	172.32	87.00
15996	184.76	86.60
16992	197.47	86.00
17992	210.08	85.60
18992	223.03	85.20
20008	236.40	84.60

Two

Part Number Specification

LA2 ESSENTIALS

SPECIFICATION CODE

Example: 2 QTY LA2-ESS-TWO-48D-4H-WZ-STD-830CK-17000LM-P01-WPC-WH-CCL

<input type="text"/>	LA2-ESS-TWO	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
QTY.			1		2		3		4		5		6		7		8		9		10

Complete form to order LA2 Essentials Two 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

- | | |
|-------------------------------|---------|
| <input type="checkbox"/> 22SQ | 22" DIA |
| <input type="checkbox"/> 30SQ | 30" DIA |
| <input type="checkbox"/> 48SQ | 48" DIA |

2 HEIGHT Nominal

- | | |
|------------------------------|------------|
| <input type="checkbox"/> 4H | 4" HEIGHT |
| <input type="checkbox"/> 8H | 8" HEIGHT |
| <input type="checkbox"/> 12H | 12" HEIGHT |

3 MATERIAL

- | | |
|-------------------------------|---------------------|
| <input type="checkbox"/> GO | GEDSO |
| <input type="checkbox"/> NL | NATURAL |
| <input type="checkbox"/> CR | CINDER |
| <input type="checkbox"/> SO | SILKEN OYSTER |
| <input type="checkbox"/> CB2 | CRANBERRY X2 |
| <input type="checkbox"/> VC | VITAMIN C |
| <input type="checkbox"/> WZ | WIZARD |
| <input type="checkbox"/> MCR | MIDCENTURY ROSEWOOD |
| <input type="checkbox"/> CUST | CUSTOM COLOR |

4 SUSPENSION

- | | |
|------------------------------|---------------|
| <input type="checkbox"/> STD | 12" – 96" |
| <input type="checkbox"/> EXT | 12" – 240" |
| <input type="checkbox"/> SM | SURFACE MOUNT |

5 LED CRI / CCT

- | | |
|--------------------------------|----------------|
| <input type="checkbox"/> 827CK | 80 CRI / 2700K |
| <input type="checkbox"/> 830CK | 80 CRI / 3000K |
| <input type="checkbox"/> 835CK | 80 CRI / 3500K |
| <input type="checkbox"/> 840CK | 80 CRI / 4000K |
| <input type="checkbox"/> 927CK | 90 CRI / 2700K |
| <input type="checkbox"/> 930CK | 90 CRI / 3000K |
| <input type="checkbox"/> 935CK | 90 CRI / 3500K |
| <input type="checkbox"/> 940CK | 90 CRI / 4000K |
| <input type="checkbox"/> TW | TUNABLE WHITE |

6 OUTPUT

- | | |
|----------------------------------|---|
| <input type="checkbox"/> 1000LM | 1000 LM |
| <input type="checkbox"/> 2000LM | 2000 LM |
| <input type="checkbox"/> 3000LM | 3000 LM |
| <input type="checkbox"/> 4000LM | 4000 LM |
| <input type="checkbox"/> 5000LM | 5000 LM |
| <input type="checkbox"/> 6000LM | 6000 LM 22"D Max Tunable White and EM Battery Option |
| <input type="checkbox"/> 7000LM | 7000 LM 30"D Max Tunable White and EM Battery Option |
| <input type="checkbox"/> 8000LM | 8000 LM |
| <input type="checkbox"/> 9000LM | 9000 LM |
| <input type="checkbox"/> 10000LM | 10000 LM 22"D Max Standard Output |
| <input type="checkbox"/> 11000LM | 11000 LM |
| <input type="checkbox"/> 12000LM | 12000 LM |
| <input type="checkbox"/> 13000LM | 13000 LM 30"D Max Standard Output |
| <input type="checkbox"/> 14000LM | 14000 LM 48"D Max Tunable White and EM Battery Option |
| <input type="checkbox"/> 15000LM | 15000 LM |
| <input type="checkbox"/> 16000LM | 16000 LM |
| <input type="checkbox"/> 17000LM | 17000 LM |
| <input type="checkbox"/> 18000LM | 18000 LM |
| <input type="checkbox"/> 1900LM | 19000 LM |
| <input type="checkbox"/> 20000LM | 20000 LM 48"D Max Standard Output |
| <input type="checkbox"/> CU* | CUSTOM OUTPUT |

lm

CONTINUE TO NEXT PAGE TO COMPLETE SPECIFICATION

align Declare.



MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

LightArt

206.524.2223 LIGHTART.COM
4770 OHIO AVE S STE B, SEATTLE, WA 98134

LA2 ESSENTIALS TWO
12/01/25 UPDATE 5/6

CONTINUE SPECIFICATION

7

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

8

CANOPY OPTIONS

- ☐ NOCA

NOT APPLICABLE
Surface Mount
- ☐ WPC

WHITE
- ☐ BPC

BLACK
- ☐ RWPC

RECESSED WHITE
- ☐ RBPC

RECESSED BLACK

9

POWER CORD

- ☐ NOCC

NOT APPLICABLE
Surface Mount
- ☐ WH

WHITE
- ☐ BK

BLACK

10

CABLE CONNECTION

- ☐ NSC

NOT APPLICABLE
Surface Mount
- ☐ CCL

CABLES TO CEILING
- ☐ CCN

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

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