



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" 3form 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

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.





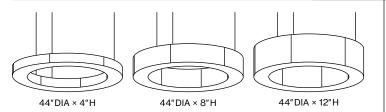






DIMENSIONS

SHADE COLOR OPTIONS



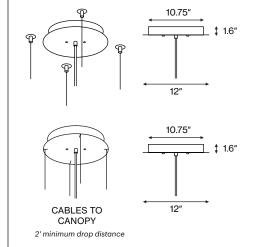


CANOPY/DRESS PLATE FINISH OPTIONS



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".



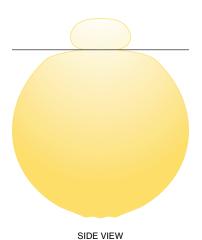


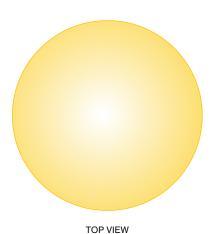




LIGHT DISTRIBUTION OPTIONS

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





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	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:

 L_1 = (Lumen output at 3500K / 90 CRI) ×

 C_m = (Color Temp. / CRI Multiplier) ×

Example:

850LM/3000K/80CRI

(850) × (1.02)= 789LM









LOOP Part Number Specification

SPEC	IFICATION	N CODE	Example	e: 2 QTYLA	12 - ES	S-LOOP-	-4H-WZ-ST	D-830CK	(-5000L	M-P01-V	WPC-WH	I-CCL					
	Ι Δ2-	ESS-LOOP -	-	7_]_[7_			7_		_]_[
QTY.	L/ \L	200 2001	0	2	,	3	4			6		7	8		•		
	_																
		order Loop fixture(s). ed choices; additional						er in the c	orrespoi	nding bo	x above.						
1 SIZE	<u> </u>		_ 2	MATERIAL							€	SUS	SPENSION				
	4H	4"H		GO		GES	SO						STD	12" –	96"		
	8H	8"H		NL		NAT	URAL						EXT*	24"-	240"		
	12H	12"H		CR		CINI	DER										
				so		SILK	KEN OYSTER	R									
				CB2		CRA	NBERRY X2	2									
				_ vc		VITA	AMIN C										
				WZ		WIZ	ARD										
				MCR			CENTURY F	ROSEWO	OD								
				Cus	T*	Cus	STOM COLO)R									
4 LED	CRI / CC1	г	5	OUTPUT							G	DIM	MING AND	CONTR	ROLS		
	827CK	80 CRI / 2700K		1000	LM	1000 LI	M						P01	0-	10V 1%	DIMMINO	a
	830CK	80 CRI / 3000K		2000	DLM	2000 L	.M						LEC*			1% ECOS` ER SOFT	
	835CK	80 CRI / 3500K		3000	DLM	3000 L	.M										.DE1 SERIES)
	840CK	80 CRI / 4000K		4000	DLM	4000 L	.M						EBM				INTEGRATED
	927CK	90 CRI / 2700K		5000	DLM	5000 L	.M		EM BATTERY OPTION Max Lumen ouput limited—								
	930CK	90 CRI / 3000K		6000	DLM	6000 L	.M Tunable Wh					sult Ligh Tunabl	ntArt. Not av e White.	ailable			
	935CK	90 CRI / 3500K		7000	DLM	7000 L			Г	DALI			ITROL				
	940CK	90 CRI / 4000K		8000	DLM	8000 L	.M										
	TW	TUNABLE WHITE		9000	OLM	9000 L	.M										
				1000	OLM	10000	LM										
				1100		10000	LM										
				CU*		CUSTO	M OUTPUT										
<u>lm</u>																	
7 CAN	ОРҮ ОРТ	IONS	8	POWER CO	ORD			9 C/	ABLE CC	NNECTI	ION						
	1																
	WPC	WHITE		WH		WHITE			CCL		CABLES						
	BPC	BLACK	_	BK		BLACK			CCN	ı C	CABLES T	IO CA	NOPY				
	RWPC	RECESSED WHIT															
	RBPC	RECESSED BLAC	K														
		_															





