



## Specifications

<b>LIGHTING</b>	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 and RGB options available.	<b>DRIVERS</b>	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%.
<b>LUMEN MAINTENANCE</b>	Reported TM-21 Lifetimes L90(17k) = 52,600 hours L80(17k) > 102,000 hours L90(17k) > 102,000 hours	<b>CERTIFICATION</b>	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.
<b>CONSTRUCTION</b>	1/16" 3From Varia shades. Aluminum frame with a diffused inner LED core. Contact your local sales rep for material samples.	<b>CLEANING &amp; CARE</b>	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.
<b>ELECTRICAL</b>	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: <a href="http://www.bodine.com/products/inverter.html">http://www.bodine.com/products/inverter.html</a>	<b>WARRANTY</b>	5 year warranty on all standard components.
<b>MOUNTING</b>	Adjustable stainless steel aircraft cable, contact studio for lengths over 20'		

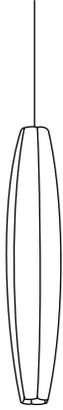


AVAILABLE SIZES

DIMENSIONS *Custom options available*



10" DIA × 36" H



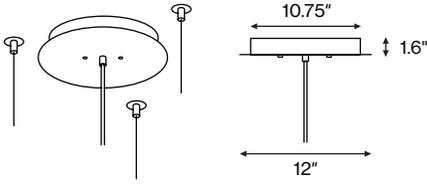
10" DIA × 48" H



10" DIA × 72" H

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".*



CANOPY / DRESS PLATE FINISH OPTIONS



SHADE COLOR OPTIONS



**PERFORMANCE – CONTOUR CIGAR 36"**

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT	INPUT POWER (W)	EFFICACY (LM/W)
1001	10.93	91.58
1999	22.43	89.12
3000	34.68	86.51
4001	47.69	83.89
4999	61.52	81.25
6000	76.41	78.52
7001	92.35	75.81

**PERFORMANCE – CONTOUR CIGAR 48"**

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT	INPUT POWER (W)	EFFICACY (LM/W)
998	10.83	92.19
2000	22.10	90.52
2998	33.79	88.71
4001	46.05	86.89
4998	58.74	85.09
6001	72.17	83.15
6998	86.15	81.23
8002	100.88	79.32
8998	116.30	77.37
10002	132.59	75.44

**PERFORMANCE – CONTOUR CIGAR 72"**

Based on 3500K / 90CRI / Standard Distribution

NOMINAL LUMEN OUTPUT	INPUT POWER (W)	EFFICACY (LM/W)
998	10.72	93.06
1997	21.74	91.83
3003	33.11	90.70
4001	46.66	89.59
5000	56.55	88.41
5998	68.75	87.24
6996	81.27	86.08
8002	94.30	84.85
9002	107.56	83.69
10000	121.22	82.49
10998	135.40	81.22
12004	150.03	80.01
13002	165.02	78.79
14002	180.58	77.54

**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

$(850) \times (1.02) = 789LM$

