

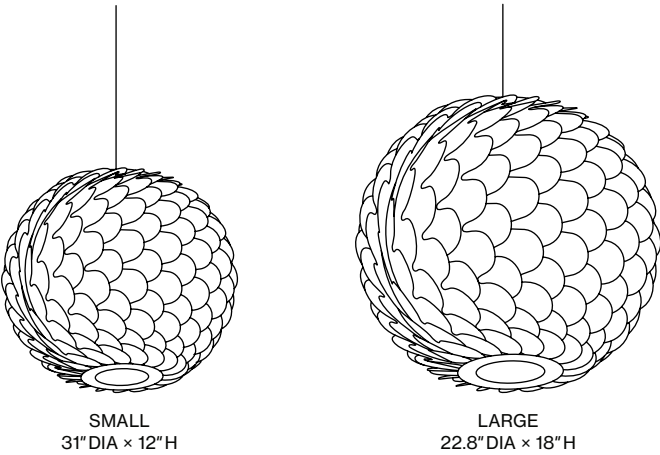


Specifications

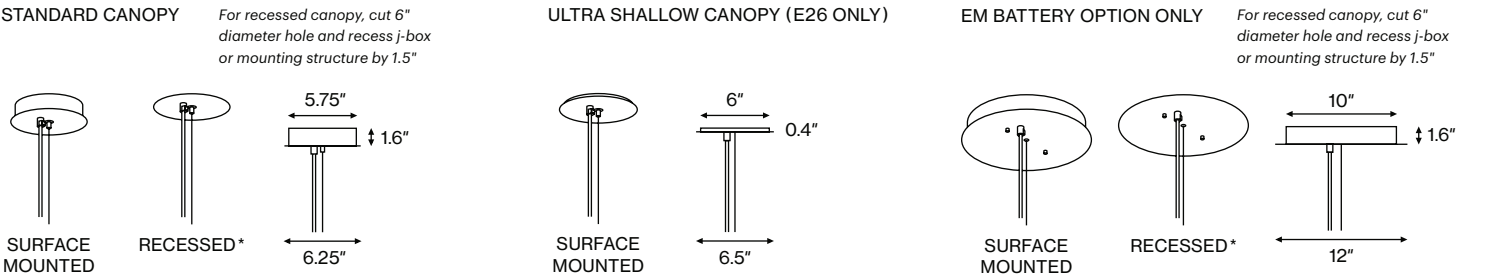
LIGHTING	LED module with single light emitting source, thermally managed to provide optimal performance. Specifiable in 2700K–4000K in CRI >80 or CRI >90, color accuracy within 3 SDCM. Also available in dim-to-warm.	
	PoE or PoE+ compatible (depending on required output): Integrates with Power over Ethernet lighting systems through standard, low voltage wires. See wattage table on page 4 for PoE or PoE+ compatibility.	
LUMEN MAINTENANCE	Beam spreads from 28 degree narrow flood to 44 degree wide flood available, achieved with optics that are easily changed in the field.	
	E26 lamp model also available. Source lumens 800, delivered lumens approx 619, 90 CRI, nominal lifetime 15,000 hours.	
PHOTOMETRICS	Reported: L90: >55,000 hours	
	Calculated: L70: >180,000 hours L80: >120,000 hours <i>EPA TM21 calculator derived</i>	
HARDWARE	TGIC-free powder coat. Stainless steel cables with nickel-plated cable gripper allows for adjustable hanging height. Made with RoHS compliant parts.	
	Adjustable stainless steel aircraft cable, contact studio for lengths over 20'	
MOUNTING	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	
ELECTRICAL	CSA certified to CSA C22.2 No. 250.0, and conforms to UL standard 1598. PoE Compatible fixtures meet UL 2108.	
	The best way to remove airborne debris and dust from shades is to periodically vacuum. A Swiffer sheet or feathered duster can also be used for light dusting.	
CERTIFICATION		
CLEANING & CARE		



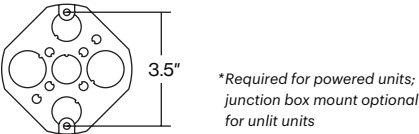
DIMENSIONS



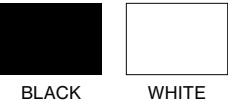
CEILING CONNECTION



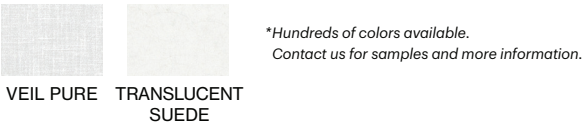
4" OCTAGONAL JUNCTION BOX* (BY OTHERS)



CANOPY / DRESS PLATE FINISH OPTIONS

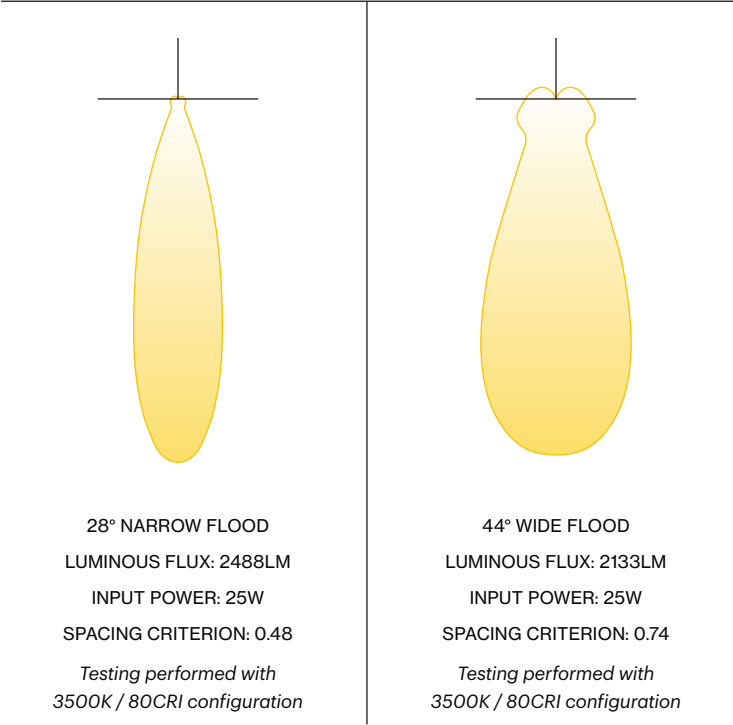


COLOR OPTIONS



LIGHT DISTRIBUTION

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



OPTICAL CHARACTERISTICS

Based on measurement data

	BEAM ANGLE	SPACING CRITERION
NARROW FLOOD	28°	0.48
FLOOD	36°	0.61
WIDE FLOOD	44°	0.74

OUTPUT MULTIPLIERS

Based on measurement data

COLOR TEMPERATURE / CRI	MULTIPLIER
2700K / 80	0.94
2700K / 90	0.77
3000K / 80	0.98
3000K / 90	0.82
3500K / 80	1.00
3500K / 90	0.84
4000K / 80	1.02
4000K / 90	0.87
WARM DIM 1830 / 90	0.72

OPTIC	MULTIPLIER
30°	1.00
54°	0.93
78°	0.86

PERFORMANCE

Based on 3500K / 80CRI / NFL configuration (HP light core) and 3500K / 80CRI for E26 lamp

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)	POE COMPATIBILITY	OUTPUT / LED DRAW WATTAGE (for use w/ POE)
600 (E26 A-LAMP)	619	8.8	72	N/A	N/A
900	893	8.0	111	POE & POE +	6.8
1000	1050	9.5	110	POE & POE +	8.1
1500	1533	14.6	105	POE & POE +	12.4
2000	2005	19.6	102	POE+ ONLY	16.7
2500	2488	25.0	100	POE+ ONLY	21.4

OUTPUT MULTIPLIERS INSTRUCTIONS

Adjusted Value = $L_1 \times C_m \times O_m$ where:

L_1 = (Lumen output at 3500K / 80 CRI) ×

C_m = (Color Temp. / CRI Multiplier) ×

O_m = (Optic Multiplier)

Example:

900LM / 3000K / 80CRI / FL Configuration

$(900) \times (0.98) \times (0.86) = 759LM$

SPECIFICATION CODE

Example: 2 QTY COL-CON-COVE-27D-VLP-835CK-2000LM-NFL-LV01-STD-WPC-WH

QTY. COL-CON-COVE---------

1 2 3 4 5 6 7 8 9

Complete form to order Contour Cove 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 DIAMETER

- ☐ 15D SMALL 15" Dia x 14" H
- ☐ 22D LARGE 22" Dia x 22" H

2 MATERIAL

- ☐ VP VEIL PURE
- ☐ TS TRANSLUCENT SUEDE
- ☐ CUST* ☒ CUSTOM COLOR

3 LED CRI/CCT

- ☐ 827CK 80 CRI / 2700K
- ☐ 830CK 80 CRI / 3000K
- ☐ 835CK 80 CRI / 3500K
- ☐ 840CK 80 CRI / 4000K
- ☐ 927CK 90 CRI / 2700K
- ☐ 930CK 90 CRI / 3000K
- ☐ 935CK 90 CRI / 3500K
- ☐ 1830W WARM DIMMING 90 CRI
3000K to 1800K Dimming Range
- ☐ E26AL E26 BASE A LAMP 120V only
Source Lumens 800lm,
619lm delivered 3000K > 90 CRI,
Not available in PoE.

4 NOMINAL DELIVERED LUMENS Warm dim only available in 1500LM

- ☐ 900LM 900 LUMEN
- ☐ 1000LM 1000 LUMEN
- ☐ 1500LM 1500 LUMEN
- ☐ 2000LM 2000 LUMEN
- ☐ 2500LM 2500 LUMEN
- ☐ 600LM E26 BASE A LAMP
600 delivered lumens only

5 BEAM SPREAD Beam spread kits available—contact LightArt for more information

- ☐ NFL NARROW FLOOD OPTION (28°)
- ☐ FL FLOOD OPTION (36°)
- ☐ WFL WIDE FLOOD OPTION (44°)
- ☐ E26S E26 BASE A LAMP

6 DIMMING AND CONTROLS

- ☐ LV01 0-10V – 1% DIMMING 120 & 277V
- ☐ LT02 LEADING/TRAILING/TRIAC – 5% DIMMING 120v only
- ☐ LP01 ELV FORWARD/REVERSE PHASE – 1% DIMMING 120v only
- ☐ LVP LOW VOLTAGE POE No driver provided for POE.
Power supply by others. Not available with E26 Base A lamp.
- ☐ EBM 0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
Max Lumen output limited—consult LightArt. Not available for E26.
- Universal Input (Dim on 120V for TRIAC/ELV & 120/277V for 0-10V)
- ☐ E26 E26 BASE A LAMP Only compatible with 120V ELV Dimming

7 SUSPENSION

- ☐ STD 12" – 96"
- ☐ EXT* 12" – 240"

8 CANOPY OPTIONS

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

9 POWER CORD Cord color dictates visible metal color

- ☐ WH WHITE
- ☐ BK BLACK