



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.	
	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.	
LUMEN MAINTENANCE	Reported: L90: >55,000 hours	Calculated: L70: >180,000 hours L80: >120,000 hours <i>EPA TM21 calculator derived</i>
PHOTOMETRICS	Consult factory or website for IES files, tested in accordance with IESNA LM79.	
HARDWARE		
TGIC-free powder coat. Stainless steel cables with nickel-plated cable gripper allows for adjustable hanging height. Made with RoHS compliant parts.		
MOUNTING		
Adjustable stainless steel aircraft cable, contact studio for lengths over 20'		
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		
CERTIFICATION		
CSA certified to CSA C22.2 No. 250.0, and conforms to UL standard 1598. PoE Compatible fixtures meet UL 2108.		
CLEANING & CARE		
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.		

align

Declare.

Red List Free
Ingredients

TITLE
24

LEED
POE



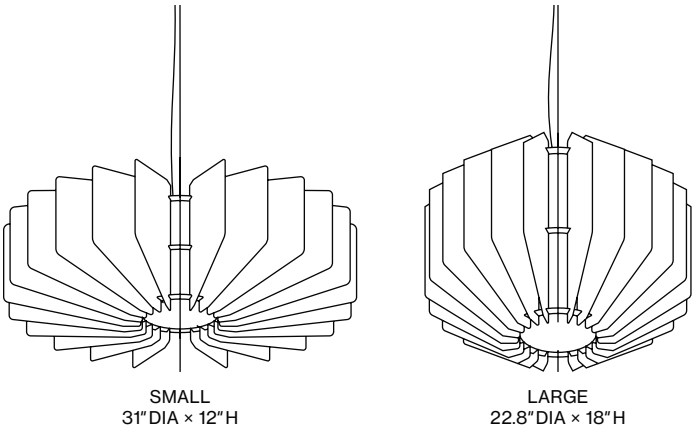
MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

Chamfer

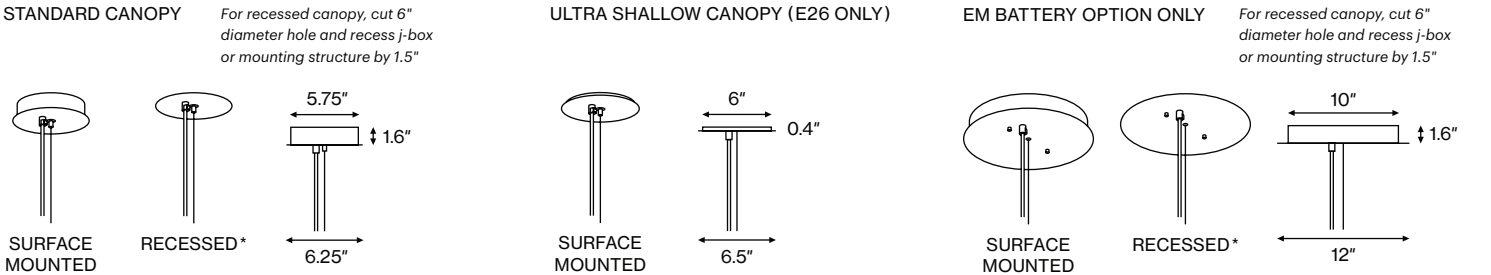
Fixture Options

CONTOUR COLLECTION

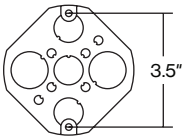
DIMENSIONS



CEILING CONNECTION

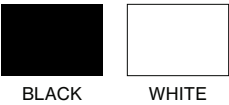


4" OCTAGONAL JUNCTION BOX* (BY OTHERS)



*Required for powered units;
junction box mount optional
for unlit units

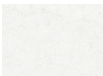
CANOPY / DRESS PLATE FINISH OPTIONS



COLOR OPTIONS



VEIL PURE TRANSLUCENT
SUEDE

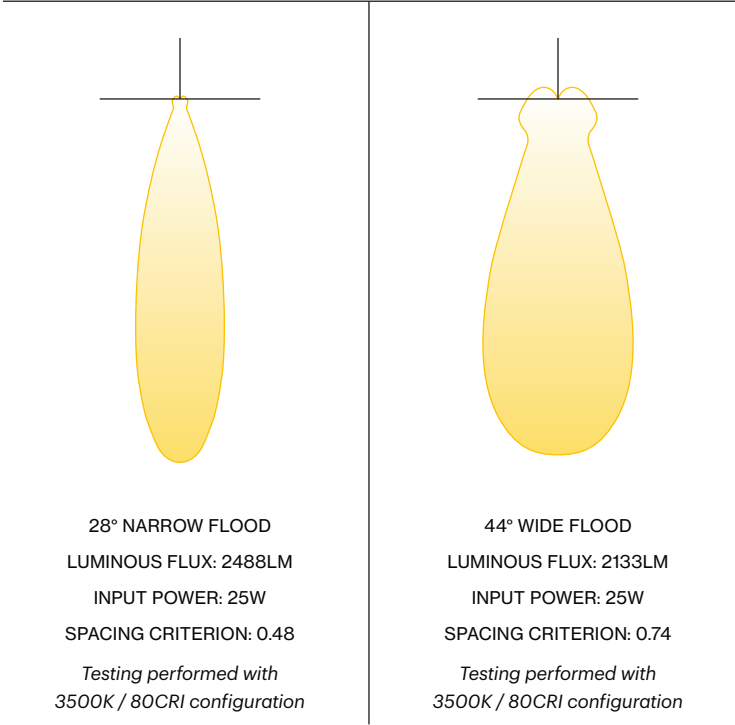


*Hundreds of colors available.
Contact us for samples and more information.



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

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

Chamfer

Part Number Specification

CONTOUR COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-CON-CHAM-18H-VLP-835CK-2000LM-NFL-LV01-STD-WPC-WH

	COL-CON-CHAM-		-		-		-		-		-		-		-		-	
QTY.		1		2		3		4		5		6		7		8		9

Complete form to order Contour Chamfer 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 HEIGHT

- | | |
|------------------------------|-------------------------|
| ☐ 12H | SMALL 31" Dia x 12" H |
| ☐ 18H | LARGE 22.8" Dia x 18" H |

2 MATERIAL

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

3 LED CRI/CCT

- | | | | |
|--------------------------------|----------------|--------------------------------|---|
| ☐ 827CK | 80 CRI / 2700K | ☐ 930CK | 90 CRI / 3000K |
| ☐ 830CK | 80 CRI / 3000K | ☐ 935CK | 90 CRI / 3500K |
| ☐ 835CK | 80 CRI / 3500K | ☐ 1830W | WARM DIMMING 90 CRI
3000K to 1800K Dimming Range |
| ☐ 840CK | 80 CRI / 4000K | | |
| ☐ 927CK | 90 CRI / 2700K | ☐ 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 |