

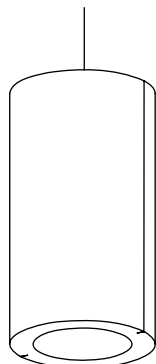


Specifications

CONSTRUCTION	3form Varia resin shade. Contact your local sales rep for material samples.	HARDWARE	TGIC-free powder coated canopy. Cord grip on canopy allows for adjusting hanging height. Made with RoHS compliant parts.
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.	MOUNTING	Canopy mounts to 4" octagonal junction box or appropriate alternative.
DISTRIBUTION	Beam spreads from 30° degree narrow flood to 78° degree wide flood available, achieved with optics that are easily changed in the field.	CERTIFICATIONS	CSA certified to CSA C22.2 No. 250.0, and conforms to UL standard 1598. CSA certified to UL 2108 for low-voltage systems.
LUMEN MAINTENANCE	Reported: L90 > 55,000 hrs Calculated: L70 > 180,000 hrs L80 > 120,000 hrs EPA TM21 calculator derived	WARRANTY	5 year warranty on all standard components. LED system rated for operation in ambient temperatures up to 25°C. Suitable for Dry or Damp locations. Indoor use only.
PHOTOMETRICS	Consult factory or website for IES files, tested in accordance with IESNA LM79	CARE	To remove airborne debris and dust from shades periodically use a Swiffer sheet or feathered duster for light dusting. Remove heavier dust and dirt from Varia with a soft cloth or sponge and a solution of mild soap and/or liquid detergent in water. A 50:50 solution of isopropyl alcohol and water also works well.

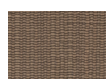


DIMENSIONS



6.5"DIA × 12"H

SHADE COLOR OPTIONS



CINDER



GESSO

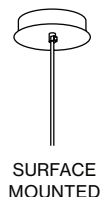


NATURAL

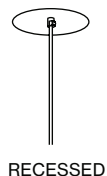
CEILING CONNECTIONS

STANDARD

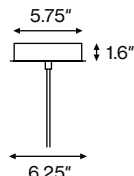
For recessed canopy, cut 6" dia hole and recess j-box or mounting structure by 1.5"



SURFACE MOUNTED

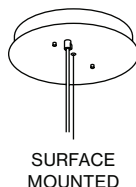


RECESSED

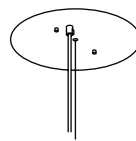


EM BATTERY OPTION ONLY

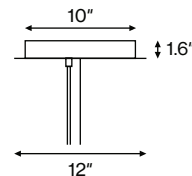
For recessed canopy, cut 6" diameter hole and recess j-box or mounting structure by 1.5"



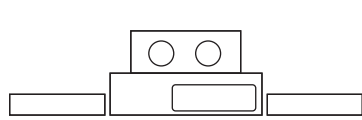
SURFACE MOUNTED



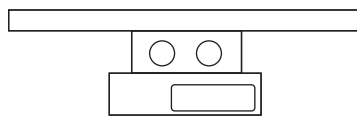
RECESSED*



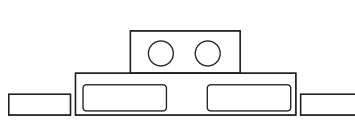
RECESSED AND SURFACE MOUNTS



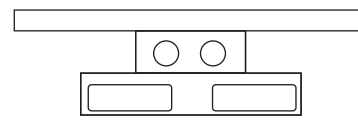
RECESSED MOUNT
DRYWALL / WOOD / GRID CEILING



SURFACE MOUNT
HARD DECK CEILINGS



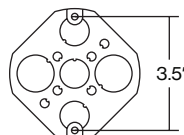
(EM) RECESSED MOUNT
DRYWALL / WOOD / GRID CEILING



(EM) SURFACE MOUNT
HARD DECK CEILINGS

No driver provided for POE option

4" OCTAGONAL JUNCTION BOX (BY OTHERS)

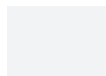


Required for powered units;
optional for unlit units

CANOPY / DRESS PLATE FINISH OPTIONS



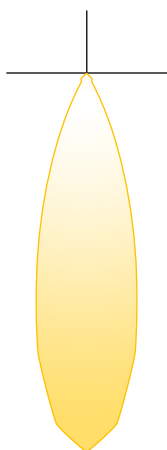
BLACK



WHITE

LIGHT DISTRIBUTION

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



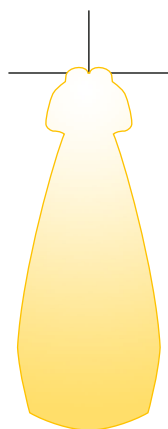
28° NARROW FLOOD

LUMINOUS FLUX : 2391LM

INPUT POWER : 25W

SPACING CRITERION : 0.48

Testing performed with
3500K / 80CRI configuration



38° WIDE FLOOD

LUMINOUS FLUX : 2133LM

INPUT POWER : 25W

SPACING CRITERION : 0.74

Testing performed with
3500K / 80CRI configuration

PERFORMANCE

Based on 3500K / 80CRI / NFL configuration

NOMINAL LUMEN OUTPUT (LM)	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)
700	701	9.60	73.00
800	867	11.60	75.00
1000	1068	14.20	75.00
1200	1234	13.50	91.00
1600	1613	17.30	93.00
2000	2050	21.50	95.00
2400	2391	25.10	95.00

OPTICAL CHARACTERISTICS

Based on measurement data

	BEAM ANGLE	SPACING CRITERION
NARROW FLOOD	28°	0.48
FLOOD	34°	0.61
WIDE FLOOD	38°	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
28°	1.00
34°	0.93
38°	0.86

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:

2600LM / 3000K / 80CRI / FL Configuration

$(2678) \times (0.97) \times (0.88) = 2286LM$

SPECIFICATION CODE

Example: 2 QTY COL-TUCK-PEND-GO-830CK-900LM-NFL-POE-LV01-WPC-WH-STD

QTY. COL-TUCK-PEND - - - - - - - - -

1 2 3 4 5 6 7 8 9

Complete form to order Cylinder Tuck 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 MATERIAL

- | | |
|--------------------------------|--|
| <input type="checkbox"/> CR | <input type="checkbox"/> CINDER |
| <input type="checkbox"/> GO | <input type="checkbox"/> GESSO |
| <input type="checkbox"/> NL | <input type="checkbox"/> NATURAL |
| <input type="checkbox"/> CUST* | <input checked="" type="checkbox"/> CUSTOM COLOR |

2 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"/> 930 CK | 90 CRI / 3000K |
| <input type="checkbox"/> 935 CK | 90 CRI / 3500K |
| <input type="checkbox"/> 1830 CK | 90 CRI / 3000K |

1830CK Warming Dimming to 1800CK Dimming Range.

3 NOMIAL DEIVERED LUMENS

- | | |
|---------------------------------|-------------|
| <input type="checkbox"/> 700LM | 700 LUMENS |
| <input type="checkbox"/> 850LM | 850 LUMENS |
| <input type="checkbox"/> 900LM | 900 LUMENS |
| <input type="checkbox"/> 1000LM | 1000 LUMENS |
| <input type="checkbox"/> 1500LM | 1500 LUMENS |
| <input type="checkbox"/> 2100LM | 2100 LUMENS |
| <input type="checkbox"/> 2400LM | 2400 LUMENS |

Warm Dim only available in 700LM or 1600LM

4 BEAM SPREAD

- | | |
|------------------------------|-------------------------------------|
| <input type="checkbox"/> NFL | NFL NARROW FLOOD OPTION 28° DEGREES |
| <input type="checkbox"/> FL | FL FLOOD OPTION 34° DEGREES |
| <input type="checkbox"/> WFL | WFL WIDE FLOOD OPTION 38° DEGREES |

Beam spread kits available—Contact LightArt for more information.

5 POWER CANOPY

- | | |
|------------------------------|------------------------------------|
| <input type="checkbox"/> PCE | PCE POWER CANOPY – WITH LED DRIVER |
| <input type="checkbox"/> POE | POE POWER OVER ETHERNET |

No driver provided for POE. Power supply by others.

6 DIMMING AND CONTROLS

- | | |
|-------------------------------|---|
| <input type="checkbox"/> LV01 | LV01 0-10V - 1% DIMMING 120-277V |
| <input type="checkbox"/> LT02 | LT02 LEADING / TRAILING / TRIAC-5% DIMMING (120V ONLY) |
| <input type="checkbox"/> LP01 | LP01 ELV FORWARD / REVERSE PHASE-1% DIMMING (120V ONLY) |
| <input type="checkbox"/> LVP | LVP LOW VOLTAGE POE COMPATIBLE |

Universal Input (120V for TRIAC/ELV & 120/277V for 0-10V)

7 CANOPY OPTIONS

- | | |
|------------------------------|-------|
| <input type="checkbox"/> WPC | WHITE |
| <input type="checkbox"/> BPC | BLACK |

8 POWER CORD

- | | |
|-----------------------------|-------|
| <input type="checkbox"/> WH | WHITE |
| <input type="checkbox"/> BK | BLACK |

9 SUSPENSION

- | | |
|------------------------------|---------------|
| <input type="checkbox"/> STD | STD 12"-96" |
| <input type="checkbox"/> EXT | EXT* 12"-240" |



MADE IN USA WITH GLOBAL AND DOMESTIC PRODUCTS