

COIL PENDANT

COLLECTION COIL PENDANT OVERVIEW



STANDARD DIMENSIONS

Custom options available

C1: 9"Dia x 11"H

C2: 8"Dia x 11"H

C3: 12"Dia x 9"H

C4: 11"Dia x 9"H

C5: 8"Dia x 12"H

C6: 9"Dia x 12"H

C7: 8"Dia x 12"H

Pricing available upon request

SPECIFICATIONS

SHADE:

65% recycled resin from 3form's waste stream.

LIGHTING:

LED module with single light emitting source, appropriately thermally managed construction to provide optimal performance. Specifiable in 2700K- 4000K in CRI>80 or CRI>90, Color accuracy within 3 SDCM.

PoE compatible: integrates with Power over Ethernet lighting systems through standard, low voltage wires.

Beam spreads from 20 degree spot to 80 degree wide flood available, achieved with optics that are easily changed in field. Optimized cut-off to light source for glare control and visual comfort.

Suitable for Dry or Damp Locations, indoor use only.

E26 A-Lamp Model also available for models C1-C7. Source lumens 800, delivered lumens approx. 550, 90 CRI. Nominal Lifetime 15,000 Hours.

LUMEN MAINTENANCE:

Reported: L90 > 55,000 hours Calculated: L70 at > 180,000 hours, L80 at > 120,000 hours (Derived from EPA TM-21 calculator. Based on typical conditions, consult LightArt for additional data)

PHOTOMETRICS:

Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.

HARDWARE:

TGIC-free powder coated canopy. Stainless steel or black oxide coated cable to allow for adjustable hanging height. Made with RoHS compliant parts.

MOUNTING:

C1-C7 hung from PVC-free power cords.

CERTIFICATION:

CSA certified luminaire. PoE Compatible fixtures meet UL 2108.

WARRANTY:

5 year warranty on all standard components. LED system rated for operation in ambient environments up to 25°C.

LEAD TIME:

6 week lead time.

SHADE COLOR OPTIONS

65% RECYCLED 3FORM VARIA ECORESIN



Matte
Onyx



Matte
Porcelain



Matte
Granite Gray



Matte
Limestone



Matte
Red Clay



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COIL PENDANT

COLLECTION COIL PENDANT PART NUMBER SPECIFICATION

Complete form to order Coil Pendant fixture(s)

SPECIFICATION CODE Example: 2 QTY COL-COIL-PENC-D1-MG-927CK-1000LM-NFL-PCE-LV01-STD-WPC-WH

<input type="text"/>	COL-COIL-PENC	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Qty.		1	2	3	4	5	6	7	8	9 10

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 STYLE

<input type="checkbox"/> C1	<input type="checkbox"/> C2	STYLE C1 9"Dia x 11"H
<input type="checkbox"/> C3	<input type="checkbox"/> C4	STYLE C2 8"Dia x 11"H
<input type="checkbox"/> C5	<input type="checkbox"/> C6	STYLE C3 12"Dia x 9"H
<input type="checkbox"/> C7		STYLE C4 11"Dia x 9"H
		STYLE C5 8"Dia x 12"H
		STYLE C6 9"Dia x 12"H
		STYLE C7 8"Dia x 12"H

2 MATERIAL

<input type="checkbox"/> MO	<input type="checkbox"/> MS	<input type="checkbox"/> MO Onyx	<input type="checkbox"/> MS Limestone
<input type="checkbox"/> MP	<input type="checkbox"/> MR	<input type="checkbox"/> MP Porcelain	<input type="checkbox"/> MR Red Clay
<input type="checkbox"/> MG		<input type="checkbox"/> MG Granite Gray	

3 LED CRI / CCT

<input type="checkbox"/> 827CK	827CK 80 CRI / 2700K
<input type="checkbox"/> 830CK	830CK 80 CRI / 3000K
<input type="checkbox"/> 835CK	835CK 80 CRI / 3500K
<input type="checkbox"/> 840CK	840CK 80 CRI / 4000K
<input type="checkbox"/> 927CK	927CK 90 CRI / 2700K
<input type="checkbox"/> 930CK	930CK 90 CRI / 3000K
<input type="checkbox"/> 935CK	935CK 90 CRI / 3500K
<input type="checkbox"/> 1830W	1830W Warm dimming 90 CRI, 3000K to 1800K dimming range
<input type="checkbox"/> E26AL	E26AL E26 Base A lamp (550lm delivered 3000K > 90 CRI, 120V only).

4 NOMINAL DELIVERED LUMEN OUTPUT

<input type="checkbox"/> 700LM	700LM Lumen
<input type="checkbox"/> 850LM	850LM Lumen
	Warm Dim only available in 700LM
<input type="checkbox"/> 550LM	550LM E26 Base A lamp; 550 delivered lumens only

5 BEAM SPREAD

<input type="checkbox"/> NFL	NFL Narrow flood option 30 degrees
<input type="checkbox"/> FL	FL Flood option 54 degrees
<input type="checkbox"/> WFL	WFL Wide flood option 78 degrees
<input type="checkbox"/> E26S	E26S E26 Base A lamp
	Beam spread kits available. Contact LightArt for more information.

6 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 other. Not available with E26 Base A lamp.
<input type="checkbox"/> SCE	SCE Shallow canopy only available with E26 Base A Lamp.

7 DIMMING CONTROL SYSTEM

<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
<input type="checkbox"/> E26	E26 Universal Input (Dim on 120V for TRIAC/ELV & 120/277V for 0-10V)
	E26 Base A Lamp only compatible with 120V ELV Dimming.

8 SUSPENSION

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

9 CANOPY COLOR

<input type="checkbox"/> WPC	WPC White
<input type="checkbox"/> BPC	BPC Black

10 POWER CORD

<input type="checkbox"/> WH	WH White
<input type="checkbox"/> BK	BK Black
	Cord finish will match canopy, unless otherwise specified.



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COLLECTION
COIL PENDANT FIXTURE OPTIONS

SHAPES AND DIMENSIONS

STYLE C1



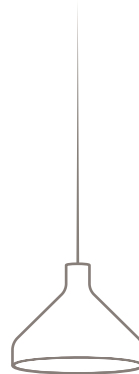
9" Dia x 11" H

STYLE C2



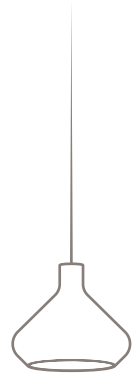
8" Dia x 11" H

STYLE C3



12" Dia x 9" H

STYLE C4



11" Dia x 9" H

STYLE C5



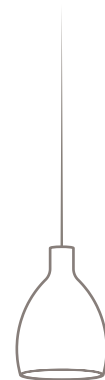
8" Dia x 12" H

STYLE C6



9" Dia x 12" H

STYLE C7



8" Dia x 12" H



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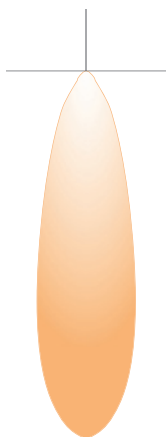
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LIGHT DISTRIBUTION

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



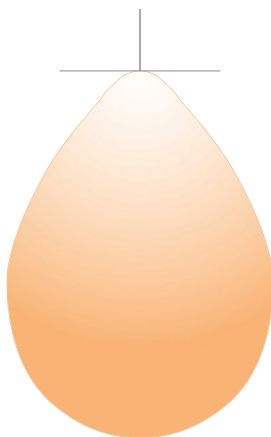
30° Narrow Flood

Luminous Flux: 2473lm

Input Power: 25W

Spacing Criterion: 0.50

Testing performed with 3500K /
80CRI configuration



78° Wide Flood

Luminous Flux: 2098lm

Input Power: 25W

Spacing Criterion: 1.10

Testing performed with 3500K /
80CRI configuration

PERFORMANCE

Based on 3500K / 80CRI / NFL / M Size configuration (HP light core) and G3 Matte Porcelain for E26 lamp

Nominal Lumen Output	Delivered Lumens	Input Power (W)	Efficacy (lm/W)
550 (E26 Lamp)	551	8.8	63
700	718	7.3	99
850	839	8.8	95

COLLECTION COIL PENDANT FIXTURE OPTIONS

OPTICAL CHARACTERISTICS

Based on measurement data

	Beam Angle	Spacing Criterion
Narrow Flood	30°	0.50
Flood	54°	0.80
Wide Flood	78°	1.10

OUTPUT MULTIPLIERS

Based on measurement data

Color Temperature / CRI	Multiplier
2700K / 80	0.93
2700K / 90	0.78
3000K / 80	0.97
3000K / 90	0.81
3500K / 80	1.00
3500K / 90	0.83
4000K / 80	1.01
4000K / 90	0.86
Warm Dim 1830 / 90	0.72

Optic	Multiplier
30°	1.00
54°	0.92
78°	0.85

OUTPUT MULTIPLIERS - INSTRUCTIONS

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

L_i = (Lumen output at 3500K / 80 CRI) x
 C_m = (Color Temp. / CRI Multiplier) x
 O_m = (Optic Multiplier)

Example:

2500LM / 3000K / 80CRI / FL Configuration

$(2473) \times (0.97) \times (0.92) = 2206LM$



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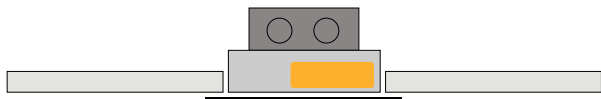
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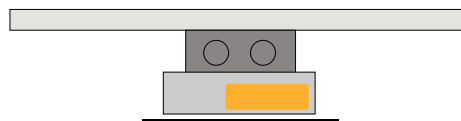
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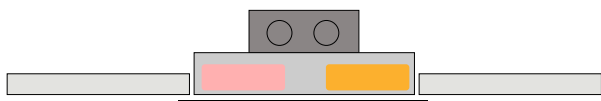
CANOPIES AND HARDWARE



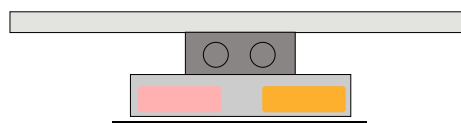
Recessed Mount—Drywall/Wood/Grid Ceilings



Surface Mount—Hard Deck Ceilings

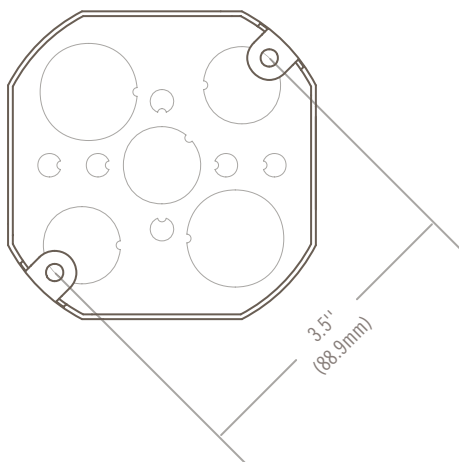


(EM) Recessed Mount—Drywall/Wood/Grid Ceilings



(EM) Surface Mount—Hard Deck Ceilings

4" Octagonal Junction Box Required (by others)



DRESS PLATE FINISH OPTIONS

Canopy / dress plate finish



Black/Black

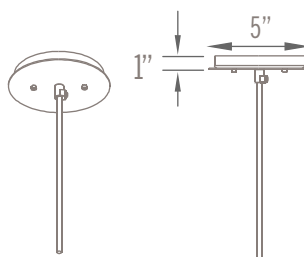


White/White

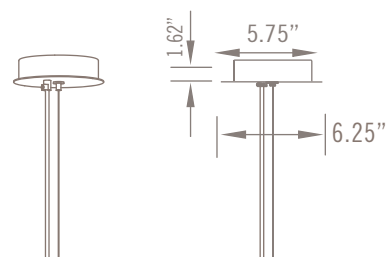
CANOPY OPTIONS

Cord to canopy

SHALLOW CANOPY (E26 ONLY)



PCE / POE CANOPY



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