







Specifications


SHADES		65% recycled resin from 3form's waste stream.	PHOTOMETRICS	Consult factory or website for IES files for performance light core, tested in accordance with IESNA LM79.								
LIGHTING		<p>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.</p> <p>PoE compatible: integrates with Power over Ethernet lighting systems through standard, low voltage wires.</p> <p>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.</p> <p>Suitable for Dry or Damp Locations, indoor use only.</p>	HARDWARE	TGIC-free powder coat. Adjustable hanging height. Made with RoHS compliant parts.								
LUMEN MAINTENANCE		<table><tr><td>Reported:</td><td>Calculated:</td></tr><tr><td>L90: >55,000 hours</td><td>L70: >180,000 hours</td></tr><tr><td></td><td>L80: >120,000 hours</td></tr><tr><td></td><td><i>EPA TM21 calculator derived</i></td></tr></table>	Reported:	Calculated:	L90: >55,000 hours	L70: >180,000 hours		L80: >120,000 hours		<i>EPA TM21 calculator derived</i>	MOUNTING	Hung from a single, fully-adjustable, stainless steel aircraft cable. Contact LightArt for lengths over 20ft.
Reported:	Calculated:											
L90: >55,000 hours	L70: >180,000 hours											
	L80: >120,000 hours											
	<i>EPA TM21 calculator derived</i>											
			ELECTRICAL	<p>Emergency battery output: 6 watts for 90 minutes</p> <p>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</p>								
			CERTIFICATION	<p>CSA certified luminaire.</p> <p>PoE compatible fixtures meet UL 2108.</p>								
			WARRANTY	<p>5 year warranty on all standard components.</p> <p>LED system rated for operation in ambient environments up to 25°C.</p>								

 **align**

 **Declare.**

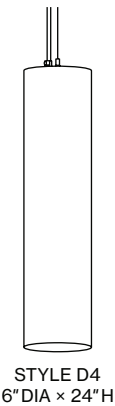






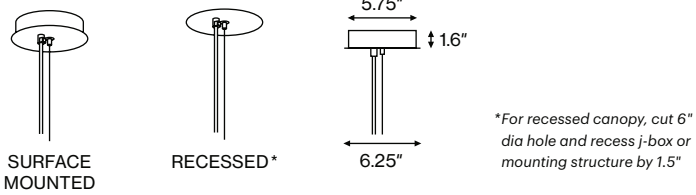


SHAPE & DIMENSIONS

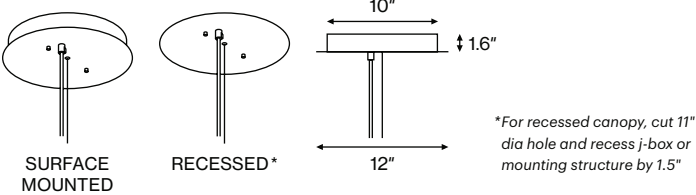


CEILING CONNECTION

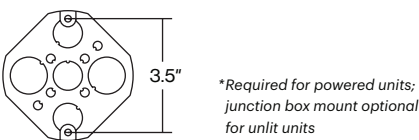
STANDARD CANOPY



EM BATTERY OPTION ONLY

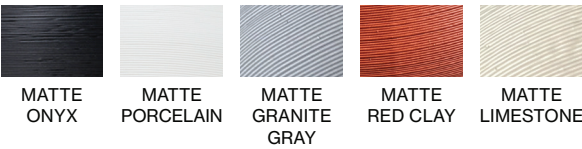


4" OCTAGONAL JUNCTION BOX* (BY OTHERS)

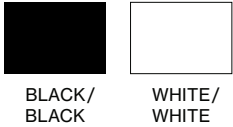


SHADE COLOR OPTIONS

65% RECYCLED 3FORM VARIA



CANOPY / DRESS PLATE FINISH OPTIONS



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Coil - Performance Core
LightArt

Final Assembly: Salt Lake City, Utah, USA

Life Expectancy: 50+ Years

End of Life Options: Salvageable/Reusable in its Entirety

RoHS Compliant: Does Not Contain

Ingredients:

Steel, Polyethylene Terephthalate Glycol, Electrical Components, Aluminum, Polymers, POLYCARBONATE, Poly, carbonates, Copper, Polymers, methacrylate, Nylon, Electrical Components, Brass, POLYESTER RESIN, CROSS-LINKED

ULC Temp Exception RL-002 - Small Electrical Components

Living Building Challenge Criteria: Compliant

100 Red List:

ULC Red List Free

ULC Red List Approved

Declassified

% Disclosed: 100% at 100ppm

VOC Content: Not Applicable

100 Interior Performance: Not Applicable

100 Responsible Sourcing: Not Applicable

TPM 0005

EXP. 01 AUG 2024

SCREENED 06 JUL 2023

Original Issue Date: 2023

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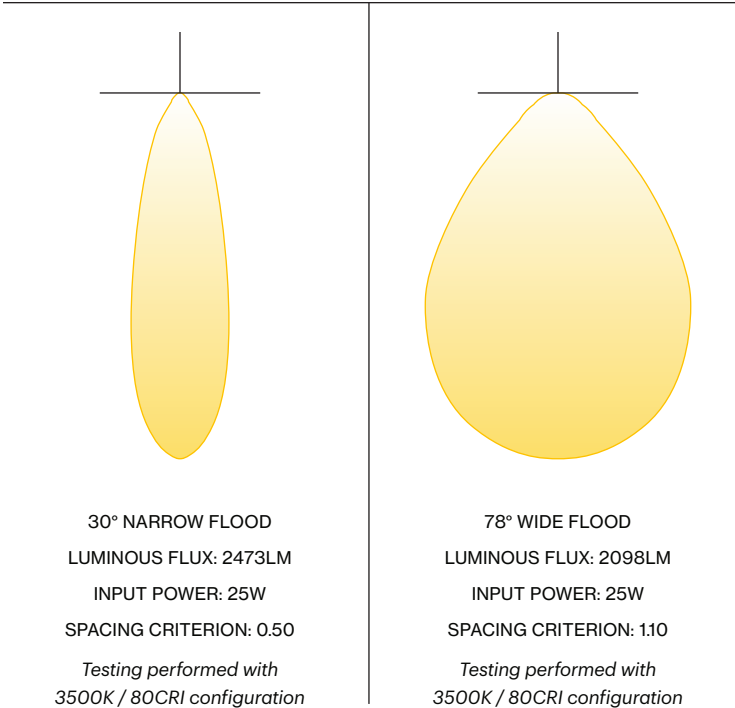
Coil D4

Lighting Details

COIL COLLECTION

LIGHT DISTRIBUTION OPTIONS

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



PERFORMANCE

Based on 3500K / 80CRI / NFL / M Size configuration (HP light core)

NOMINAL LUMEN OUTPUT	DELIVERED LUMENS	INPUT POWER (W)	EFFICACY (LM/W)
900	887	8.0	111
1000	1044	9.5	110
1500	1524	14.6	104
2000	2179	19.6	101
2500	2473	25.0	99

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

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

C_m = (Color Temp. / CRI Multiplier) ×

O_m = (Optic Multiplier)

Example:

2500LM / 3000K / 80CRI / FL Configuration

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

Coil D4

Part Number Specification

COIL COLLECTION

SPECIFICATION CODE

Example: 2 QTY COL-COIL-PEND-D4-MG-927CK-1000LM-NFL-LV01-STD-WPC-WH

QTY.

COL-COIL-PEND-

1

2

3

4

5

6

7

8

9

Complete form to order Coil Pendant 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

STYLE

D4

D4 6"Dia x 24"H

MO

MP

MG

MR

MS

ONYX

PORCELAIN

GRANITE GRAY

RED CLAY

LIMESTONE

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

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

5

BEAM SPREAD

Beam spread kits available—contact LightArt for more information

NFL

NARROW FLOOD OPTION (30°)

FL

FLOOD OPTION (54°)

WFL

WIDE FLOOD OPTION (78°)

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.

EBM

0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION
Max Lumen output limited—consult LightArt.

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

7

SUSPENSION

STD

12" – 96"

EXT*

24" – 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

*Indicates modified choices; additional lead times and/or costs may apply.

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Declare.

Red List Free
Ingredients

MADE IN USA
WITH GLOBAL AND
DOMESTIC PRODUCTS

ITL
POE

LightArt

206.524.2223

LIGHTART.COM

4770 OHIO AVE S STE B, SEATTLE, WA 98134

COIL D4

01/05/26 UPDATE

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