

# Clear Coil M4-6 Overview

COIL COLLECTION



## Specifications

<b>SHADES</b>	100% molecularly-recycled material.	<b>LIGHTING</b>	<b>PHOTOMETRICS</b>	<b>HARDWARE</b>	<b>MOUNTING</b>	<b>LUMEN MAINTENANCE</b>	<b>ELECTRICAL</b>	<b>CERTIFICATION</b>	<b>WARRANTY</b>



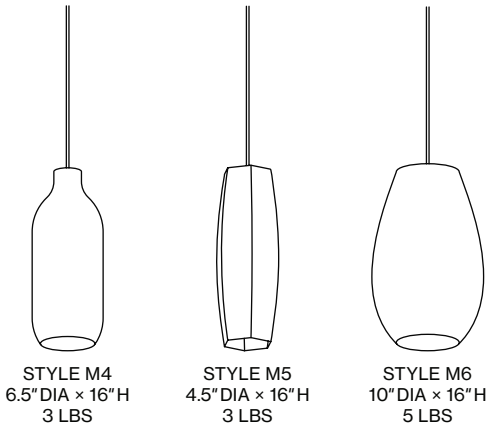
# Clear Coil M4-6

Fixture Options

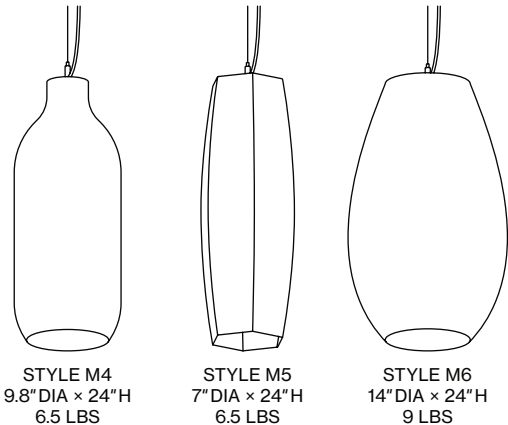
COIL COLLECTION

## SHAPES, DIMENSIONS, WEIGHTS

### SMALL STYLES



### LARGE STYLES



## SHADE COLOR OPTIONS

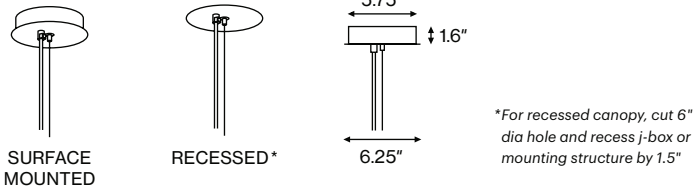
100% MOLECULARLY-RECYCLED MATERIAL



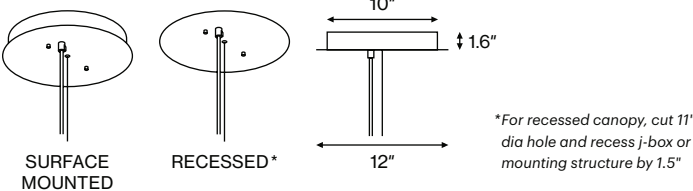
CLEAR

## CEILING CONNECTION

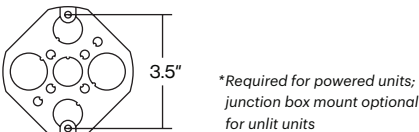
### STANDARD CANOPY



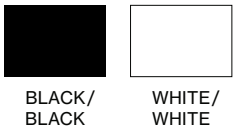
### EM BATTERY OPTION ONLY



### 4" OCTAGONAL JUNCTION BOX\* (BY OTHERS)



## CANOPY / DRESS PLATE FINISH OPTIONS



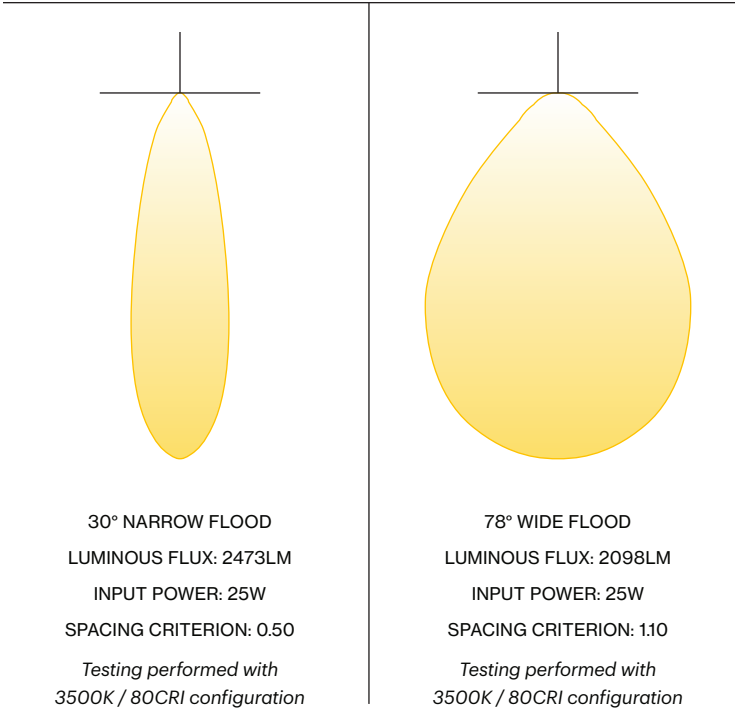
# Clear Coil M4-6

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
2100	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

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

# Clear Coil M4-6

## Part Number Specification

COIL COLLECTION

### SPECIFICATION CODE

Example: 2 QTY COL-COIL-PENM-M4SM-MCC-927CK-1000LM-NFL-LV01-STD-WPC-WH

<input type="text"/>	COL-COIL-PENM-	<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

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

- |                               |                         |
|-------------------------------|-------------------------|
| <input type="checkbox"/> M4SM | M4 SMALL 6.5"Dia × 16"H |
| <input type="checkbox"/> M4LG | M4 LARGE 9.8"Dia × 24"H |
| <input type="checkbox"/> M5SM | M5 SMALL 4.5"Dia × 16"H |
| <input type="checkbox"/> M5LG | M5 LARGE 7"Dia × 24"H   |
| <input type="checkbox"/> M6SM | M6 SMALL 10"Dia × 16"H  |
| <input type="checkbox"/> M6LG | M6 LARGE 14"Dia × 24"H  |

#### 2 MATERIAL

- |                              |   |
|------------------------------|---|
| <input type="checkbox"/> MCC |  CLEAR |
|------------------------------|---|

#### 3 LED CRI/CCT

- |                                |                |                                |   |
|--------------------------------|----------------|--------------------------------|---|
| <input type="checkbox"/> 827CK | 80 CRI / 2700K | <input type="checkbox"/> 927CK | 90 CRI / 2700K                                      |
| <input type="checkbox"/> 830CK | 80 CRI / 3000K | <input type="checkbox"/> 930CK | 90 CRI / 3000K                                      |
| <input type="checkbox"/> 835CK | 80 CRI / 3500K | <input type="checkbox"/> 935CK | 90 CRI / 3500K                                      |
| <input type="checkbox"/> 840CK | 80 CRI / 4000K | <input type="checkbox"/> 1830W | WARM DIMMING 90 CRI<br>3000K to 1800K Dimming Range |

#### 4 NOMINAL DELIVERED LUMENS Warm Dim only available in 1500LM

- |                                 |            |
|---------------------------------|------------|
| <input type="checkbox"/> 900LM  | 900 LUMEN  |
| <input type="checkbox"/> 1000LM | 1000 LUMEN |
| <input type="checkbox"/> 1500LM | 1500 LUMEN |
| <input type="checkbox"/> 2100LM | 2100 LUMEN |
| <input type="checkbox"/> 2500LM | 2500 LUMEN |

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

- |                              |                           |
|------------------------------|---------------------------|
| <input type="checkbox"/> NFL | NARROW FLOOD OPTION (30°) |
| <input type="checkbox"/> FL  | FLOOD OPTION (54°)        |
| <input type="checkbox"/> WFL | WIDE FLOOD OPTION (78°)   |

#### 6 DIMMING AND CONTROLS

- |   |  |
|---|--|
| <input type="checkbox"/> LV01   | 0-10V – 1% DIMMING 120 & 277V  |
| <input type="checkbox"/> LT02   | LEADING/TRAILING/TRIAC – 5% DIMMING 120v only  |
| <input type="checkbox"/> LP01   | ELV FORWARD/REVERSE PHASE – 1% DIMMING 120v only   |
| <input type="checkbox"/> LVP  | LOW VOLTAGE POE <small>No driver provided for POE. Power supply by others.</small>                         |
| <input type="checkbox"/> EBM  | 0-10V 1% DIMMING INTEGRATED EM BATTERY OPTION<br><small>Max Lumen output limited—consult LightArt.</small> |
| <small>Universal Input (Dim on 120V for TRIAC/ELV &amp; 120/277V for 0-10V)</small> |  |

#### 7 SUSPENSION

- |                               |            |
|-------------------------------|------------|
| <input type="checkbox"/> STD  | 12" – 96"  |
| <input type="checkbox"/> EXT* | 24" – 240" |

#### 8 CANOPY OPTIONS

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

#### 9 POWER CORD Cord color dictates visible metal color

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

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MADE IN USA  
WITH GLOBAL AND  
DOMESTIC PRODUCTS

