



Always the Right Choice!

# FM1

## LED Architectural Pendant



### Key Features

- An aesthetically pleasing LED architectural pendant that's ideal for new construction or retrofit applications.
- Multiple color finishes and cable colors available to choose from.
- Class 2 (NEC) compliant design - low voltage, limited power

### Electrical

- 120-277VAC input.
- 0-10V dimming standard (Mark 7 interface).
- Operating temperature: -30°C to +35°C (-22°F to +95°F)

### Mounting

- Luminaire is ready to be suspended.
- Power cable has multiple color choices to choose from.

### Construction

- Housing is aluminum construction for exceptional durability.
- Housing is protected by a corrosion resistant powder coat finish in your choice of color.
- Frosted acrylic lens is recessed inside the shade and designed to maximize lumen output while minimizing glare.
- Weight: 5.5 lbs.

### Optics

- Industry leading LEDs with 3500K, 4000K, and 5000K CCT (minimum 80 CRI).
- Lumen Maintenance >36,000 hours (L70) <sup>1</sup>

### Warranty

- Backed by US LED's industry leading Ten-Year Warranty.

Project	Date
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Catalog Number	Type
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### Product Performance Summary

Lumen Output	Up to 4,570 lumens
Efficacy	Up to 108 LPW
CRI	≥ 80 CRI
Available CCT	3500K, 4000K, or 5000K
Warranty	Ten-Year Warranty

### Product Overview

The FM1 LED architectural pendant is a distinctive luminaire that's beautifully designed for today's modern style. Ideal for retail, office lobbies, and other contemporary spaces, the FM1 provides energy-efficient LED lighting that's eye-catching for the end user. This unique pendant comes with your choice of multiple color options for the flexibility of meeting the changing design trends in commercial architecture.

### Product Applications

- Retail Areas
- Shopping Centers
- Office Spaces
- Lobby Areas
- Convenience Stores
- General Commercial

### Product Certifications

- UL Listed
- Complies with UL 1598 and CSA 22.2
- Energy Star Certified
- Suitable for indoor damp locations
- RoHS compliant



### Ordering Information

Series	Variant	Cable Color	CCT	Current	Cable Length
FM1	BK Black Finish	BK Black	35 3500K	060 600mA	048 48"
	GH Grey Finish (Hammerstone)	GR Grey	40 4000K	080 800mA	180 180"
			50 5000K	105 1050mA	
	LH Latte Finish (Hammerstone)	WH White		120 1200mA	
WH White Finish			140 1400mA		

Example: FM1-LH-WH-35-060-048

Note: Images are for illustrative purposes only and are not representative of the final color finish. For exact color finish details, please consult factory.



White Finish

Latte Finish



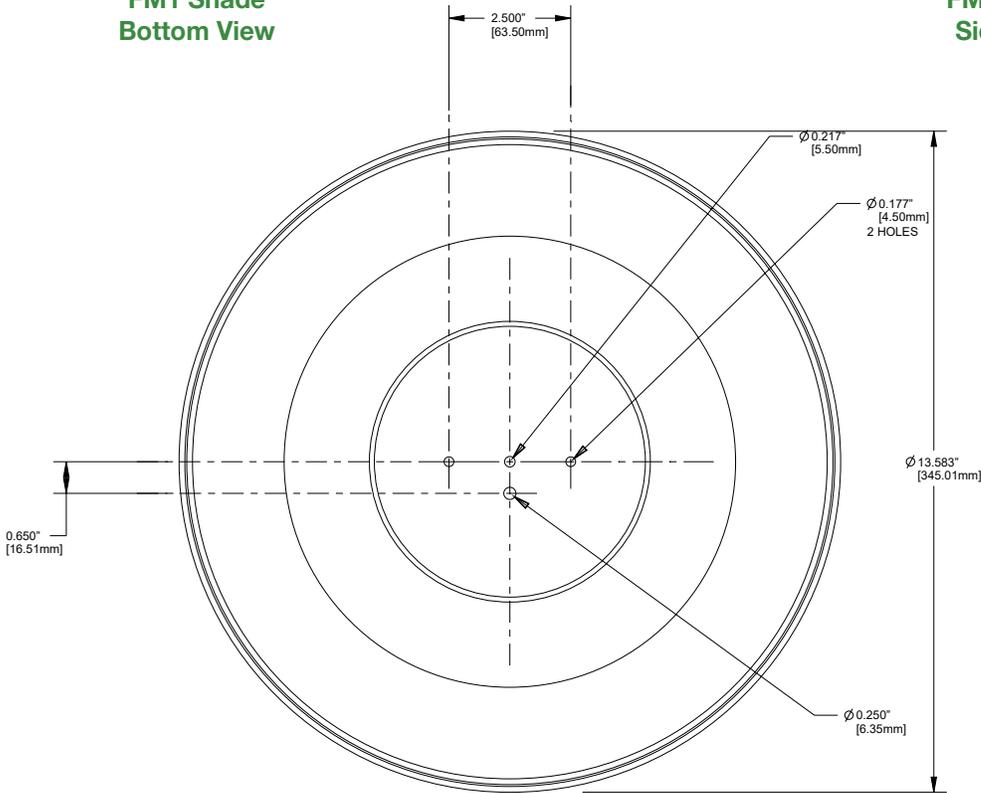
Black Finish

Grey Finish

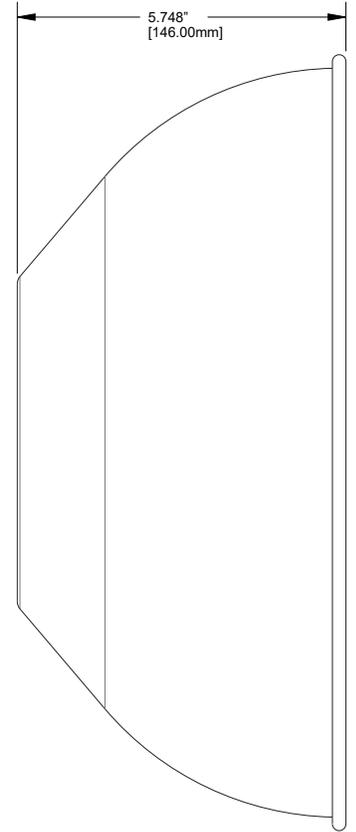
1. Product 'Lifetimes' refer only to the LED light engine, not the power source, and are based on the Illuminating Engineering Society's TM21 Projected Lumen Maintenance methodology at a 25° C / 77° F ambient temperature. The lifetimes are solely meant to be a guide for expected LED degradation and not a warranty or predictive of their actual life, which can be affected by ambient temperatures and other factors.

### Dimensions

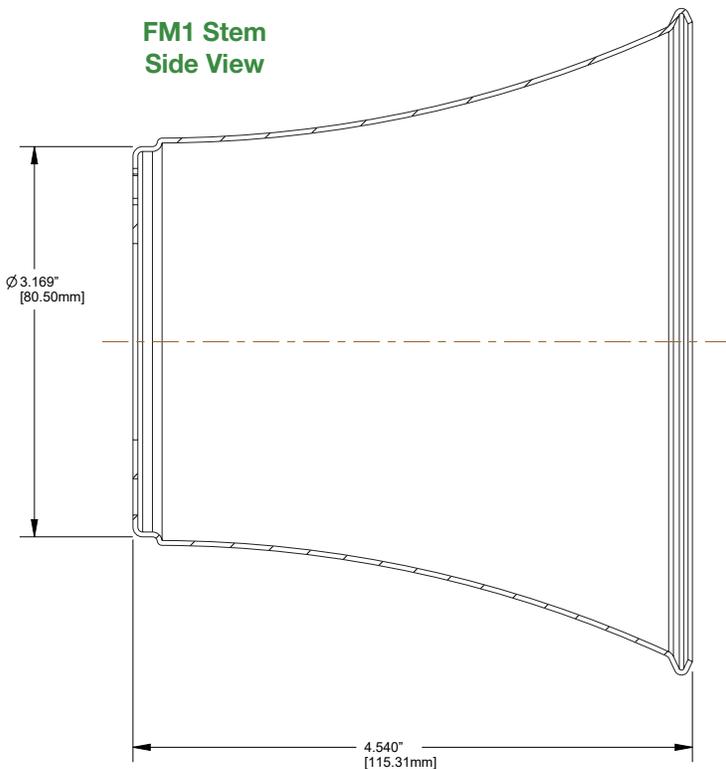
**FM1 Shade  
Bottom View**



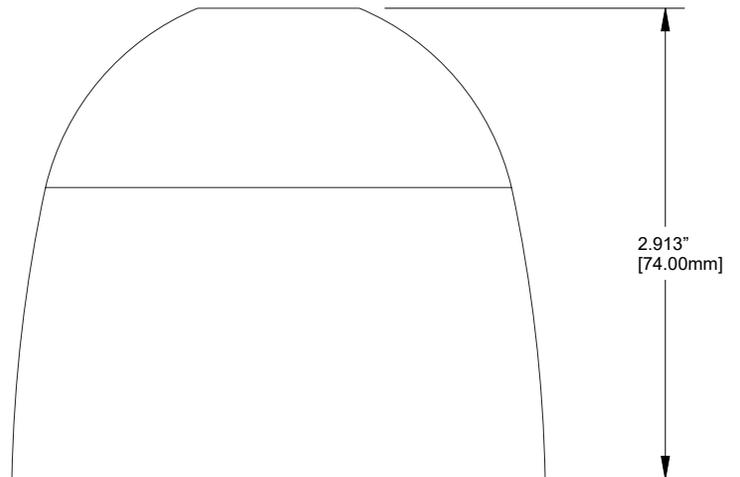
**FM1 Shade  
Side View**



**FM1 Stem  
Side View**



**FM1 Top Shell  
Side View**



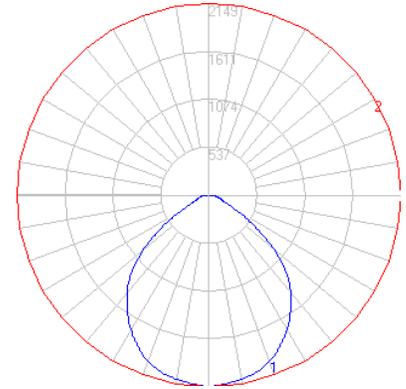
### Performance Data

#### Luminaire Photometric Data

Model Number	<b>FM1-XX-50-140-X</b>
Issue Date	<b>04/26/2017</b>
IESNA	<b>LM-63-2002</b>
Lamp	<b>LED</b>
Total Input Watts	<b>48.1</b>
Total Lumens	<b>4565</b>
Efficacy	<b>94.9 LPW</b>
Spacing Criterion	<b>0°-180° = 1.22   90°-270° = 1.22</b>

#### Zonal Lumen Summary

Zone	Lumens	% Fixt
0-30	1645.75	36.10
0-40	2460.71	57.80
0-60	4167.19	91.30
0-90	4565.01	100.00
0-180	4565.01	100.00



Model	System Level Power	Delivered Lumens	Efficacy <sup>2</sup>	CCT	L70 Calculate Life
<b>FM1-X-X-35-140-X</b>	48.1W	4,310	90 LPW	3500K	>36,000 Hours
<b>FM1-X-X-40-140-X</b>	48.1W	4,440	92 LPW	4000K	>36,000 Hours
<b>FM1-X-X-50-140-X</b>	48.1W	4,570	95 LPW	5000K	>36,000 Hours
<b>FM1-X-X-35-120-X</b>	41.0W	3,860	94 LPW	3500K	>36,000 Hours
<b>FM1-X-X-40-120-X</b>	41.0W	3,950	96 LPW	4000K	>36,000 Hours
<b>FM1-X-X-50-120-X</b>	41.0W	3,950	96 LPW	5000K	>36,000 Hours
<b>FM1-X-X-35-105-X</b>	35.3W	3,330	94 LPW	3500K	>36,000 Hours
<b>FM1-X-X-40-105-X</b>	35.3W	3,540	100 LPW	4000K	>36,000 Hours
<b>FM1-X-X-50-105-X</b>	35.3W	3,550	101 LPW	5000K	>36,000 Hours
<b>FM1-X-X-35-080-X</b>	26.8W	2,640	99 LPW	3500K	>36,000 Hours
<b>FM1-X-X-40-080-X</b>	26.8W	2,830	106 LPW	4000K	>36,000 Hours
<b>FM1-X-X-50-080-X</b>	26.8W	2,810	105 LPW	5000K	>36,000 Hours
<b>FM1-X-X-35-060-X</b>	20.3W	2,120	104 LPW	3500K	>36,000 Hours
<b>FM1-X-X-40-060-X</b>	20.3W	2,180	107 LPW	4000K	>36,000 Hours
<b>FM1-X-X-50-060-X</b>	20.3W	2,190	108 LPW	5000K	>36,000 Hours

2. Measured at 277VAC.