

Project	Type
Catalog Number	

FM1

Architectural Pendant LED Luminaire

National LED's new architectural pendant, the FM1, was designed for retrofits or new construction. Its slim design combines a minimal aesthetic and visual grace with outstanding performance, projecting pleasing illumination through a diffused lens for retail and commercial spaces.



Features

- Rated for damp locations
- Class 2 compliant design (low voltage, limited power)
- Fixture dimmable via Mark 7 (0-10V) dimming interface
- Ten-year warranty

Certifications

- UL Listed for US and Canada (E338791)
- LM-79 available
- ENERGY STAR Certified



Specifications

Spec Type	Data
Dimensions	14" x 14"
Units/Carton	1
Net Weight	5.5 lbs.
Environmental Rating	Damp

Energy Data

Spec Type	3,500K Edition	4,000K Edition	5,000K Edition
Input Voltage (VAC)	120-277	120-277	120-277
Color Temperature (K)	3,500	4,000	5,000
Color Rendering Index (CRI)	80 min	80 min	80 min
L70 Calculated Life (Hrs.) ¹	36,000	36,000	36,000
Operating Temperature (° C)	-30 to 35	-30 to 35	-30 to 35

Lumen Package Offerings

Assembly Part Number	System Level Power (W)	Delivered Lumens (Lm)	System Level Efficacy (Lm/W)
FM1-xx-35-060-x	20.3	2,120	104
FM1-xx-40-060-x	20.3	2,180	107
FM1-xx-50-060-x	20.3	2,190	108
FM1-xx-35-080-x	26.8	2,640	99
FM1-xx-40-080-x	26.8	2,830	106
FM1-xx-50-080-x	26.8	2,810	105
FM1-xx-35-105-x	35.3	3,330	94
FM1-xx-40-105-x	35.3	3,540	100
FM1-xx-50-105-x	35.3	3,550	101
FM1-xx-35-120-x	41.0	3,860	94
FM1-xx-40-120-x	41.0	3,950	96
FM1-xx-50-120-x	41.0	3,950	96
FM1-xx-35-140-x	48.1	4,310	90
FM1-xx-40-140-x	48.1	4,440	92
FM1-xx-50-140-x	48.1	4,570	95

Ordering Information

Series	Luminaire Color	Cable Color	Color Temperature	Current	Cable Length
FM1	LH - Latte Hammerton WH - White BK - Black GH - Grey Hammerton	WH - White BK - Black GR - Grey	35 - 3500K 40 - 4000K 50 - 5000K	060 - 600mA 080 - 800mA 105 - 1050mA 120 - 1200mA 140 - 1400mA	048 - 48" 180 - 180"

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

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.