

















PROJECT NAME:	CAT. #:
NOTES:	FIXTURE SCHEDULE:

Fleming Flush Mount/Surface Downlight

ML2LA Series



Description:

LED Fleming ceiling fixtures provide exceptional performance in general lighting applications for hotels, motels, residential and commercial properties. Built with an integrated bi-level motion sensor, the CCT selectable MaxLite luminaires can be installed as retrofit downlights or as flush mounts. The fixtures produce a high quality of light with superior longevity and energy savings.

Features:

- 2700K/3000K/3500K/4000K/5000K CCT Selectable
- E26, friction clips (5") or torsion springs (7",12") included
- Listed as a Fixture and a Retrofit
- Integrated 3 levels (OFF, 0-100%, 20-100%) motion sensor
- · Easily accessed CCT and motion sensor switches
- Field installable Emergency Battery back up kit available (includes a test switch and the charge indicator kit, no cover)

Dimming:

• 120V with Triac dimming, 5%

Construction:

· Plastic housing and lens

Listings:

- cETLus listed for damp locations, indoor
- · Listed as a Fixture and a Retrofit

Ordering Information

FAMILY	SUB FAMILY	SIZE	STYLE	FINISH	WATTAGE	CRI + CCT	CONTROLS
ML2= Flush Mount	LA=LED Integrated	05 ¹ = 5" 07 = 7" 12 = 12"	S= Slim	WH= White	12= 12W 13= 12.5W 18= 18W 23= 23W	9Cs= 90 CRI, Color Selectable (2700K/3000K/3500K/4000K/5000K)	MSV ² = Bi-Level Motion Sensor

'For 5" models, the sensor and the dimming functions do not work together. One functionality only can be used and the other turned off. 'Recommended installation height is 15ft or less.

Stocked Items

ORDER CODE	MODEL NUMBER	ENERGY STAR #				
104908	ML2LA05SWH129CSMSV	2375889				
104909	ML2LA07SWH139CSMSV	2375890				
104910	ML2LA12SWH189CSMSV	2375893				
104911	ML2LA12SWH239CSMSV	2375895				

Dimming Compatibility:

DIMMER MODELS	
Lutron	S2-LH, DV-600P, SELV-300P, NTELV-300-WH, DV-603P-LA, DVELV-300P-AL
Leviton	6631-PLW, DSM10-1LZ, 6674-P, IPL06-10Z





















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Accessories

ORDER CODE	MODEL NUMBER	DESCRIPTION	
100298	EBUUP15007N0100	Emergency Battery Backup, 7W, 100-347V, CEC Compliant, Field Installable for Downlights	

Sensor Settings

SELECTION SWITCH	DETECTION LEVEL	STAND-BY DIM LEVEL	HOLD TIME	
OFF	NO	NO	NO	
Bi-Level	100%	<25%	30s	
ON/OFF	100%	0%	30s	

Specifications	ML2LA05SWH129CSMSV	ML2LA07SWH139CSMSV	ML2LA12SWH189CSMSV	ML2LA12SWH239CSMSV	
Nominal Wattage	12W	12.5W	18W	23W	
Equivalent Wattage	60W INC	75W INC	125W INC	150W INC	
Lumens Delivered	735 lm	1090 lm	1520 lm	1950 lm	
Lumens Battery Mode	700 lm	1000 lm	1400 lm	1800 lm	
Efficacy	61.25 lm/w	87 lm/w	84.5 lm/w	85 lm/w	
Beam Angle	110°				
CRI	≥90				
Color Temperature (K)	2700K, 3000K, 3500K, 4000K, 5000K				
L70 Lumen maintenance	≥ 50,000 hours				
Power Factor	≥0.9				
Input Voltage	120V, 50/60Hz				
Operating Temperature	-4°F to 104°F (-20°C to 40° C)				
Construction	Plastic housing and lens				
Listings	ENERGY STAR, Rohs Compliant, FCC, cETLus Listed, JA8-Title 24				
Environment	Suitable for Damp location				
Warranty	5 Years warranty				

Dimensions:



