

Project	
Schedule	Date
Notes	
Catalog Number	

Flush Mount Modern

Product Description

naturalLED® Flush Mount Modern features an acrylic diffuser with a sleek, compact design. This energy-efficient LED lighting solution over incandescent lighting will save you money in operating costs with energy savings up to 86%. FMM series ceiling light is perfect for kitchens and open areas, hallways, bedrooms and any decorative lighting. Mounting flush to ceiling or wall, it is suitable for residential or commercial applications.

The design features low-profile body with nickel finish accents and a white acrylic diffuser. Available in 3 sizes and replaces up to 200 watt incandescent bulbs. Optional pull chain and battery back up for multiple voltage model.



Features & Benefits

- ▶ Uniform light distribution and consistent color
- ▶ Easy Installation
- ▶ Non- yellowing acrylic
- ▶ Emergency driver compatible for Multiple Voltage

Specifications

- ▶ Input line voltage: 120 or 120-277V
- ▶ Powerfactor >0.9
- ▶ Dimmable
- ▶ Operating temperature: -22°F ~ 122°F
- ▶ Aluminum housing
- ▶ Finish: Nickel

Applications

- ▶ Kitchen Lighting
- ▶ Decorative Lighting
- ▶ Hallway Lighting
- ▶ Bedroom Lighting



RETROFIT / SAVE ENERGY

Replace CFL and Incandescent light with LED



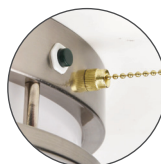
Incandescent and CFL



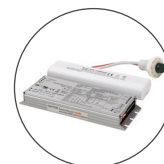
LED

Optional Accessories

- ▶ Pull Chain
- ▶ Battery Back Up



Optional Pull Chain



Optional Battery Back Up

**for 16" FMM Multiple Voltage only*

Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Size	Beam Angle	Dim	Rated Hrs	UL Damp	
7430	LED12FMM-138L830-NI	3000K	18	1,380	120	12"	Flood	Yes	50,000	•	•
7431	LED12FMM-138L840-NI	4000K	18	1,380	120	12"	Flood	Yes	50,000	•	•
7433	LED14FMM-165L830-NI	3000K	22	1,652	150	14"	Flood	Yes	50,000	•	•
7434	LED14FMM-165L840-NI	4000K	22	1,652	150	14"	Flood	Yes	50,000	•	•
7533	LED16FMM-196L830-NI	3000K	26	1,960	200	16"	Flood	Yes	50,000	•	•
7534	LED16FMM-196L840-NI	4000K	26	1,960	200	16"	Flood	Yes	50,000	•	•

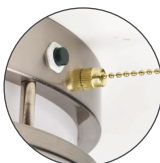
120-277V

7596	LED12FMM-138L840-NI/MV	4000K	18	1,380	120	12"	Flood	Yes	50,000	•	•
7597	LED14FMM-165L840-NI/MV	4000K	22	1,652	150	14"	Flood	Yes	50,000	•	•
7598	LED16FMM-196L840-NI/MV	4000K	26	1,960	200	16"	Flood	Yes	50,000	•	•

Accessories (available for purchase)

Pull Chain

P10077 SWCH-ZE109-NI
(Pull String Switch Nackle)



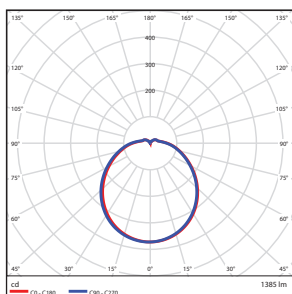
Battery

P10117 BAEM-184500-8C2.0
(LED Emergency Backup Driver 120-277V)



Photometric Data

12FMM - 18Watt

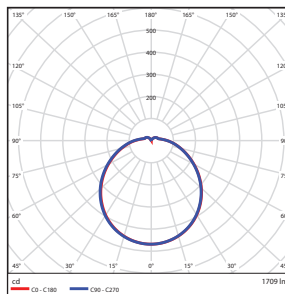


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	290.01	20.90
0-40	476.48	34.40
0-60	857.46	61.90
60-80	281.47	20.30
70-80	123.90	8.90
90-120	119.33	8.60
90-180	156.89	11.30
0-180	1385.42	100.00

Total Luminaire Efficiency = 100.00%

14FMM-22Watt

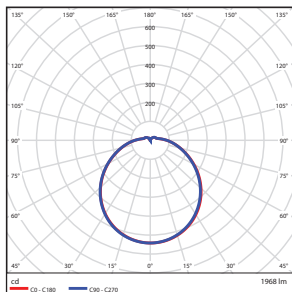


Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	366.03	21.40
0-40	602.30	35.20
0-60	1084.07	63.40
60-80	344.73	20.20
70-80	149.21	8.70
90-120	129.59	7.60
90-180	176.44	10.30
0-180	1708.68	100.00

Total Luminaire Efficiency = 100.00%

16FMM - 26Watt



Zonal Lumen Summary

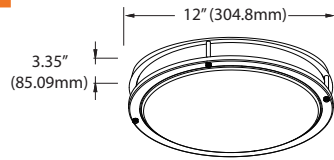
Zone	Lumens	% Luminaire
0-30	423.48	21.50
0-40	697.29	35.40
0-60	1257.86	63.90
60-80	399.99	20.30
70-80	172.38	8.80
90-120	141.22	7.20
90-180	192.21	9.80
0-180	1967.63	100.00

Total Luminaire Efficiency = 100.00%

Product Dimensions

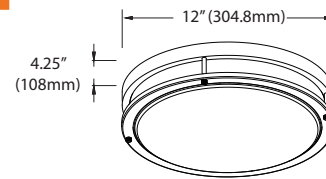
12-inch

Weight: 1.96-lbs



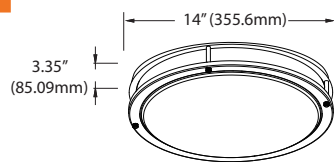
12-inch MV

Weight: 1.96-lbs



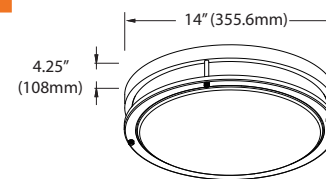
14-inch

Weight: 2.49-lbs



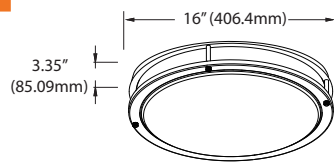
14-inch MV

Weight: 2.49-lbs



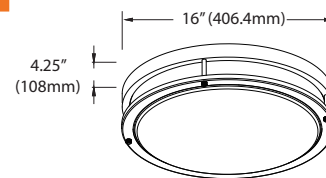
16-inch

Weight: 3.01-lbs

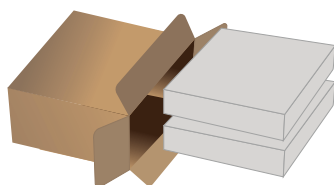


16-inch MV

Weight: 3.01-lbs



Package



Package
(Master)
2