

Project
Schedule / Date
Notes
Catalog Number

Product Description

naturalLED® Flush Mount Round (FMR) Features a white acrylic diffuser with a sleek, compact design. This LED lighting solution is designed to replace your current incandescent or fluorescent lighting with up to 86% energy savings.

Our easy latch system secures the diffuser to the housing, making for quick installation. Mounting flush to the ceiling or wall, it is suitable for residential, commercial, hospitality and many more applications.



Features & Benefits

- ▶ Energy Star Certified
- ▶ UL Damp
- ▶ Uniform light distribution and consistent color
- ▶ Easy Installation
- ▶ UV coated acrylic
- ▶ Retrofit for CFL and incandescent Flush Mount
- ▶ Easy-latch system

Specifications

- ▶ Input line voltage: 120
- ▶ Powerfactor >0.9
- ▶ Dimmable
- ▶ Operating temperature: -22°F ~ 122°F
- ▶ Finish: White Arcylic

Applications

- ▶ Bathroom Lighting
- ▶ Decoration Lighting
- ▶ Hallway Lighting
- ▶ Bedroom Lighting
- ▶ Hospitality Lighting



RETROFIT / SAVE ENERGY



Replace CFL and Incandescent light with LED



Incandescent and CFL

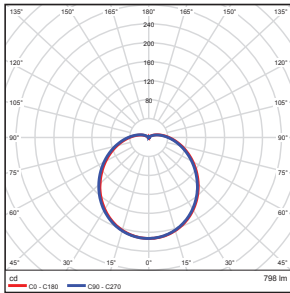
LED

Ordering Information

Code	Description	CCT	Watt	Lumen	Equiv Wattage	Size	Beam Angle	Dim	Rated Hrs		
7058	LED8FMR-80L830	3000K	12	800	90	8"	Flood	Yes	50,000	•	•
7059	LED8FMR-80L840	4000K	12	800	90	8"	Flood	Yes	50,000	•	•
7142	LED12FMR-110L830	3000K	14	1,143	100	12"	Flood	Yes	50,000	•	•
7143	LED12FMR-110L840	4000K	14	1,143	100	12"	Flood	Yes	50,000	•	•
7156	LED12FMR-110L850	5000K	14	1,143	100	12"	Flood	Yes	50,000	•	•
7146	LED16FMR-160L830	3000K	22	1,672	150	16"	Flood	Yes	50,000	•	•
7147	LED16FMR-160L840	4000K	22	1,672	150	16"	Flood	Yes	50,000	•	•
7157	LED16FMR-160L850	5000K	22	1,672	150	16"	Flood	Yes	50,000	•	•

Photometric Data

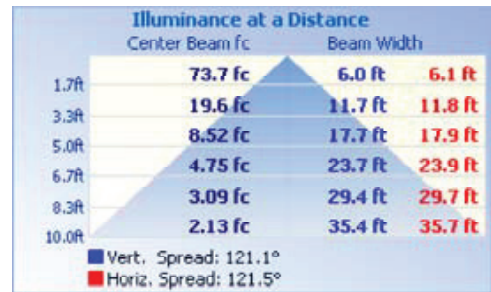
8FMR - 12W



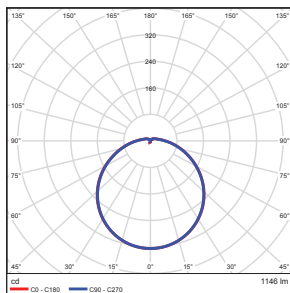
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	166.02	20.80
0-40	273.02	34.20
0-60	494.90	62.00
60-80	170.73	21.40
70-80	75.95	9.50
90-120	70.78	8.90
90-180	76.39	9.60
0-180	797.70	100.00

Total Luminaire Efficiency = 100.00%



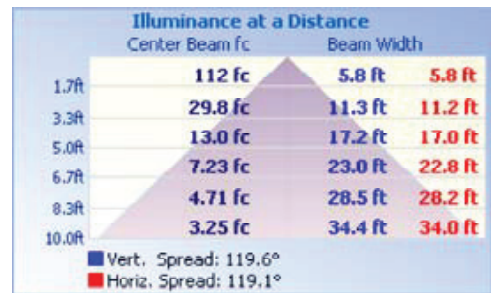
12FMR - 14W



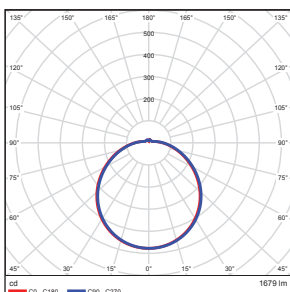
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	254.36	22.20
0-40	419.68	36.60
0-60	759.45	66.30
60-80	235.16	20.50
70-80	98.99	8.60
90-120	73.05	6.40
90-180	88.15	7.70
0-180	1145.65	100.00

Total Luminaire Efficiency = 100.00%



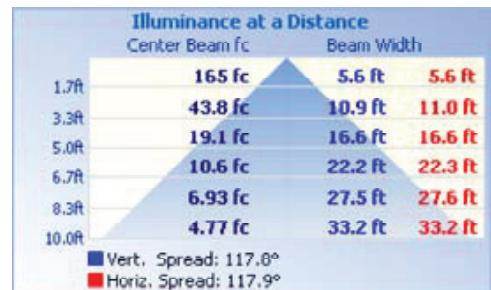
16FMR - 22W



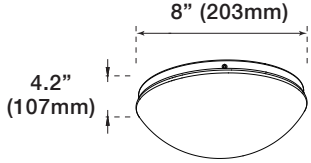
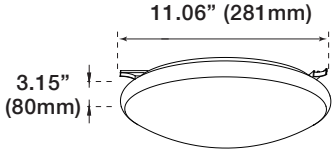
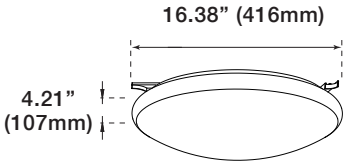
Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	373.52	22.20
0-40	615.37	36.70
0-60	1107.54	66.00
60-80	339.72	20.20
70-80	143.63	8.60
90-120	94.37	5.60
90-180	139.60	8.30
0-180	1679.05	100.00

Total Luminaire Efficiency = 100.00%

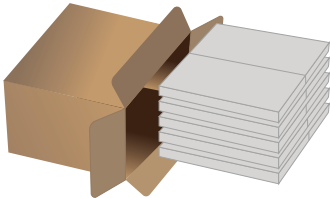


Product Dimensions

<p>8-inch Weight: 1.39-lbs</p> 	<p>12-inch Weight: 2.3-lbs</p> 
<p>16-inch Weight: 3.55-lbs</p> 	

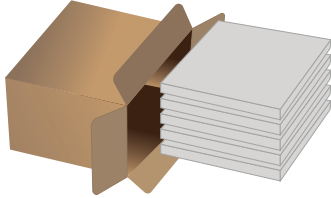
Package

8-inch



Package (Master)
10

12-inch



Package (Master)
5