

MLRP24E



LED Round Pendant

A high performance LED pendant suitable for office, home, school, hospital and medical facility applications. The LED Flat Panels are fully dimmable, and are compatible with building controls, motion sensors, timers, and daylight harvesting systems.

The design of the LED Flat Panels produces an even, consistent shadowless light. Constructed without hazardous materials, the LEDs enable a long life, high lumen maintenance, and a high CRI.

PROJECT NAME
CATALOG NUMBER
NOTES
FIXTURE TYPE

FEATURES:

- Adjustable up to 5' lengths
- Lumens: 3000K: 3575
3500K: 3575
4100K: 3725
5000K: 3270
- 45 watts nominal
- 60,000 hour life at L70 standards
- 5 year limited warranty
- CRI: >80
- Integral power supply in fixture
- Aircraft grade cables
- LM-79 test data available
- Energy Star qualified



CONSTRUCTION:

- Housing and back panel are molded and enclosed
- Lens is translucent white polycarbonate
- Profile: 3 inches
- Unique metal pan mounting to ceiling fan J-box
- Modular construction for easy replacement
- Adjustable cable length at ceiling canopy (60" max)

CONTROL:

- Standard integrated driver
- Fluid dimming from 0-10V, simple dimming

Typical Order Example: MLRP24E4530CHB

Class	Size	Optics	Wattage	CCT	Mount	Color
MLRP = Round shaped flat panel	24 = 24" diameter	E = Edge lit	45 = 45 watt	30 = 3000K 35 = 3500K 41 = 4100K 50 = 5000K	CH = Cable hung SM = Surface mount	B = Black W = White

MAX12137

Lighting layouts and spacing criteria available upon request
Installation Instructions, LM-79 testing, IES files available online



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SPECIFICATIONS:

Item	Specification	Details			
General Performance	Spacing Criteria	N/A			
	Color Temperature	3000K	3500K	4100K	5000K
	Lumens	3575	3575	3725	3270
	Efficacy	79 lm/w	79 lm/w	82 lm/w	72 lm/w
	Color Consistency	Proprietary binning for uniform color			
	Lumen Maintenance (L70)	60,000 hours			
Electrical	Power Factor	Over 98%			
	Input Voltage	120V-277V 50/60 Hz			
	Power Consumption	45 Watts Nominal			
Control	Dimming	0-10V Simple Dimming			
Physical	Dimensions	23.63" Diameter x 3" Height @ body			
	Weight	10 lbs.			
	Housing	ABS			
	Optics	Light Refraction/Acrylic Diffusion			
	Mounting	Fits hard lid and standard for J-box			
	Operating Temperature	-20°F to 130°F			
	Humidity	20% - 85% RH, non condensing			
Certification	Certification	ETL, cETL			
	Material Usage	RoHS compliant; no mercury			
	Environment	Indoor Use			
	LED Class	L70 rated to 50,000 hours			

MASTER / SATELLITE LINKING:

Each panel can be wired to a standard 0-10v wall dimmer system. During mounting, one fixture in the room can be designated the "master" panel, while other panels in the room needing to be controlled together can be daisy chained from the master panel. Linking is done via standard two strand 18/20 AWG wiring.

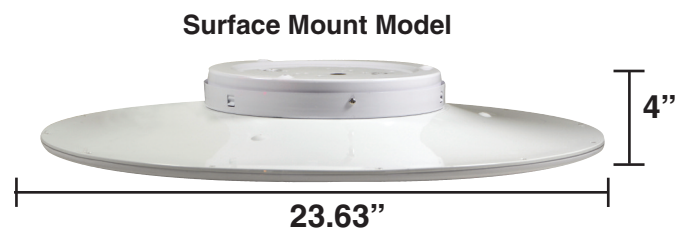
ROOM CONTROL:

When all the units are joined, one wall control, working through the master, can control up to 20 Round Pendants or surface mounted panels together. The Panels are fully dimmable down to 0%, with shut off at 0%.

Recommended Dimming Controls	
Lutron	NFTV0-10
Leviton	IP710 DL

Lighting layouts and spacing criteria available upon request

DIMENSIONS:



Installation Instructions, LM-79 Testing, IES Files available online:

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