

APPLICATIONS

Traditional in styling, the MFP LED flat panel luminaire is designed for installations in 2x2 conventional suspended grid ceilings for new construction or retrofit projects. This powerful, energy efficient fixture, produces evenly dispersed lighting that will set the standard performance for solid state ceiling luminaires. The superior thermal design will extend both the life of the fixture and power supply. While still emitting 70% of the original light output up to 239,000 hours**, the MFP will last many years without the need for costly replacement or maintenance.

FEATURES & BENEFITS

- ◆ Available in 36, 45, or 74 Watts
- ◆ Quick and easy installation, reducing labor time
- ◆ Sealed, type Non-IC fixture
- ◆ Class 2 compliant design (low voltage, limited power)
- ◆ L70 lifetime up to 239,000 hours**
- ◆ Fixture dimmable via Mark 7 (0-10V) dimming interface
- ◆ 5 Year Warranty
- ◆ cUL listed for damp location



SPECIFICATIONS

22 Gauge pre-painted crs housing, that is sealed and type Non-IC fixture. Lens is a frosted diffuse overlay. Driver is a Class 2 compliant design, feature low voltage, limited power. 0-10V dimming driver is standard. Available in three wattages; 36, 45, 74. Fixture is rated at 80CRI minimum; available kelvin temperatures, 3500, 4000, 5000. 5 year limited system warranty. Listed by and bears cUL label.

ORDERING DATA

EXAMPLE: MFPLED45DMV40B223

MFP	22	LED		DMV			
Series	Type	Fixture	Wattage	Voltage	Kelvin Temperature		Options
MFP LED Flat Panel	22 2x2 Flat Panel	LED	36 36 Watts 45 45 Watts 74 74 Watts	DMV 120-277V Dimming	35 3500K 40 4000K 50 5000K		See Options Below

CERTIFICATIONS

- ◆ UL Listed (UL 1598, file #: E344008)
- ◆ DLC Certified
- ◆ NSF Approved
- ◆ CEC Approved
- ◆ C-Tick Certified
- ◆ LM-79 Available

OPTIONS	LUMEN OUTPUT
B1 EM PAK	Consult Factory
B2 EM PAK	
B3 EM PAK	



Dimensions and specifications subject to change without notice.

CAT#	
JOB NAME	TYPE

TECHNICAL INFORMATION

DLC Models	Input Voltage	System Wattage	Delivered Lumens	Efficacy (lm/W)*	CRI	CCT	L70 Calculated Life (hrs)**	L85 Calculated Life (hrs)**	Operating Temperature
MFP22LED36	120-277	36	3400	94	>80	3500	239,000	110,000	-30°C to 50°C
MFP22LED36	120-277	36	3600	100	>80	4000	239,000	110,000	-30°C to 50°C
MFP22LED36	120-277	36	3600	100	>80	5000	239,000	110,000	-30°C to 50°C
MFP22LED45	120-277	45	4000	89	>80	3500	173,000	79,000	-30°C to 50°C
MFP22LED45	120-277	45	4250	94	>80	4000	173,000	79,000	-30°C to 50°C
MFP22LED45	120-277	45	4250	94	>80	5000	173,000	79,000	-30°C to 50°C
MFP22LED74	120-277	74	6200	84	>80	3500	173,000	79,000	-30°C to 50°C
MFP22LED74	120-277	74	6550	88	>80	4000	173,000	79,000	-30°C to 50°C
MFP22LED74	120-277	74	6550	88	>80	5000	173,000	79,000	-30°C to 50°C

* Measured at 277VAC

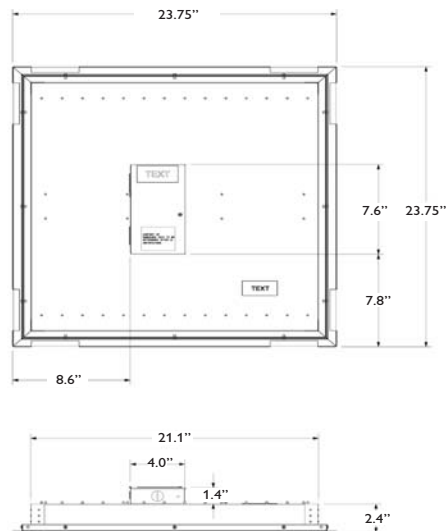
** Projected LED lumen maintenance based on the IES TM-21 model. Calculation is based on 10,000 hours of LM-80 data. Fixture average ambient temperature is 25°C

POWER SUPPLY INFORMATION

DLC Models	Series	Driver Type	Driver Current
MFP22LED36	PUB	UNV2	1400
MFP22LED45	PUB	UNV2	1670
MFP22LED74	PUB	UNV2	2800

DIMENSIONS

Dimensions: 23.7 x 23.7 x 3.8
Net Weight: 15lbs
Environmental Rating: Dry



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