# MLCAN20LED50



#### 20W LED CANOPY LIGHT

The surface mounted canopy fixture, with a shatter and UV resistant polycarbonate lens, can be mounted to J-box or directly to non-combustable surfaces.

The LEDs are proprietary binned for color consistency, highlighting a 98 percent power factor and 120° beam angle LED.

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	FIXTURE SCHEDULE

### **FEATURES:**

- Replaces up to 100 watt metal halide
- Delivered lumens: 1312
- 20 Watts
- CCT: 5000K
- 50,000 hour life at L70 standards
- Self-contained driver
- Universal 120V through 277V
- Maintenance free and constructed without any hazardous materials
- Dusk-to-dawn and occupancy sensor compatible
- Can mount on electrical boxes or directly to non-combustable surfaces
- LM-79/80 data available
- 5 Year Limited Warranty
- 40W and 60W model available
- Does not attract insects



### **CONSTRUCTION:**

**Fixture:** Available in a bronze finish, the heavy-duty die cast aluminum one-piece housing is polyester powder-coated for long durability, rust and corrosion proof, and sealed to be dirt and insect proof.

Lens: High quality shock proof polycarbonate lens with UV inhibitors

**LED Module:** LED modules are copper plated to provide high thermal transfer rate and minimize the junction temperature of LEDs to maximize service life.





#### **Luminaire Ordering Information:**

Watts	Order Number	Model Number	Delivered Lumens	CRI	Lamp Life (Hrs.)	Dimensions (L"xW"xH")	ССТ
20	71522	MLCAN20LED50	1312	70	50,000	8.9 X 8.9 X 7.2	5000

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## **SPECIFICATIONS:**

Item	Specification	Details	
General	Spacing Criteria	Available upon request	
Performance	Color Temperature	5000K	
	Lumens	1312	
	Efficacy	60 lumen/watt	
	Color Consistency	Proprietary binning for uniform color	
	CRI	70	
	Lumen Maintenance (L70)	50,000 hours	
Electrical	Power Factor	Over 98%	
	Input Voltage	120V-277V 50/60 Hz	
	Power Consumption	20 Watts	
Physical	Dimensions	8.9" x 8.9" x 7.2"	
	Walah	/ E lbs	
	Weight	6.5 lbs.	
	Housing	Aluminum, powder coat paint	
	Housing	Aluminum, powder coat paint	
	Housing Lens	Aluminum, powder coat paint  High impact polycarbonate  J-box or direct to non-combustable	
	Housing Lens Mounting	Aluminum, powder coat paint  High impact polycarbonate  J-box or direct to non-combustable surfaces	
Certification	Housing Lens Mounting Operating Temperature	Aluminum, powder coat paint  High impact polycarbonate  J-box or direct to non-combustable surfaces  -30°F to 130°F	
Certification	Housing Lens Mounting Operating Temperature Humidity	Aluminum, powder coat paint  High impact polycarbonate  J-box or direct to non-combustable surfaces  -30°F to 130°F  20% - 85% RH, non condensing	
Certification	Housing Lens Mounting Operating Temperature Humidity Certification	Aluminum, powder coat paint High impact polycarbonate  J-box or direct to non-combustable surfaces  -30°F to 130°F  20% - 85% RH, non condensing  cETLus, LM80, LM79	

Lighting layouts and spacing criteria available upon request

## **DIMENSIONS:**





