maxLED®
by MaxLite

PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____FIXTURE SCHEDULE:_____

LED CANOPY LIGHT
MLCAN SERIES

MLCAN20LED50

8.81"

8.81"

Motion/ Daylight Sensor (optional)

RoHS COMPLIANT

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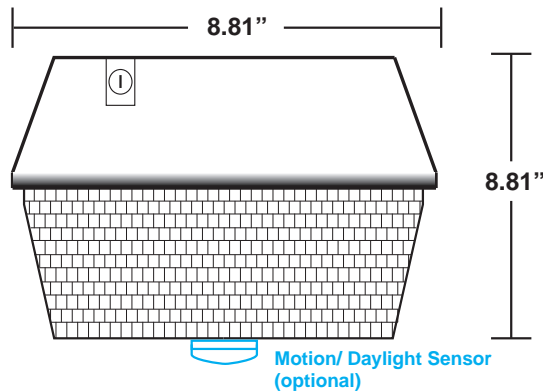ASSEMBLED IN THE U.S.

PRODUCT DESCRIPTION:

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.

FEATURES:

- Replaces up to 75 watt metal halide
- 50,000 hour L70 lifetime at TM-21 standards, 25°C
- Self-contained driver
- Universal 120-277V operation
- 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
- 5 Year Limited Warranty
- 40W and 60W model available

CONTROLS:

- **120VAC/208-277VAC Photocontrol:** Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. Operating temperature of 30⁰F-120⁰F. Photocell mounted externally.
- **Motion/Daylight Sensor:** 0-10V omnidirectional quad element infrared sensor with integral photocontrol, allowing for seven dimmed output states between 0-50%. Hold time, daylight threshold, and dimming level are all adjusted using DIP switches. Operating temperature of -40°F-131°F. Sensor includes walk test and sensor operation LED indicator. At a mounting height of 10 feet, the sensor can detect motion up to 40 feet away. Sensor mounted externally.

MODEL SELECTION (Full list of order codes on pg. 2)		Typical order example: MLCAN20LEDWPC27		
MLCAN	**20**	**LED50**		
FAMILY	**WATTAGE (NOMINAL)**	**CCT**	**FINISH**	**CONTROL**
MLCAN= Small Canopy	**20=** 20W, replaces up to 75W MH	**LED50=** 5000K	**(OMIT)=** Bronze, std **W=** ¹White	**(OMIT)=** None **PC12=** 120V Photocontrol **PC27=** 277V Photocontrol **MS4=** Motion/Daylight Sensor (Hi/Low/Off)

NOTES:

1. ¹Please consult factory for lead time.

SPECIFICATIONS:

ITEM	SPECIFICATION	MLCAN20LED50 DETAILS
GENERAL PERFORMANCE	Power Consumption (W)	22
	Lumens Delivered (lm)	1310
	Efficacy (lm/W)	60
	CRI	70
	Color Temperature	5000K
	Spacing Criteria	Available Upon Request
	Lumen Maintenance (L70, TM-21 @ 25°C)	50,000
ELECTRICAL	Power Factor	≥0.98
	Input Voltage	120-277V
PHYSICAL	Weight	4.40 lbs
	Housing	Powder Coat Painted Aluminum
	Lens	High-impact, UV-resistance Polycarbonate
	Mounting	Fits electrical box or mount directly
APPLICATION	Certification	cETLus, FCC, LM-79, LM-80
	Operating Temperature	-30°F to 130°F
	Material Usage	RoHS compliant; no mercury
	Environment	Outdoor wet locations
	Humidity	20-85% RH, non-condensing
	Warranty	5 Years

ORDERING*:

ORDER CODE	MODEL	OPTIONS	FINISH	WATTAGE	VOLTAGE	COLOR TEMPERATURE (CCT)
71521	MLCAN20LED50W	None	White	20	120-277V	5000K
71522	MLCAN20LED50	None	Bronze			
72811	MLCAN20LED50PC12	120V Photocontrol				
74275	MLCAN20LED50MS4	Motion/Daylight Sensor				
74783	MLCAN20LED50PC27	277V Photocontrol				

Lighting layouts and spacing criteria available upon request
*Please contact your MaxLite representative to order products that don't have order codes listed here.

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.