

# MC2 Series

## 10" LED Canopy



### DESCRIPTION

The MC2 is Trace-Lite's 10" LED canopy, designed to set a new standard for all canopy applications with its minimal power consumption, low profile and low glare design. The specially engineered lens optimizes visual comfort without sacrificing lighting efficacy and does not yellow over time. Ideal for surface or pendant mount installations in pharmacy drive-thrus, schools, parking garages, truck stop and other canopy applications. Delivering up to 5018 lumens while consuming only 40 Watts, the MC2 optimizes utility rebates without sacrificing high performance canopy lighting.

### SPECIFICATIONS

#### Construction:

- 10" Square canopy with precision die-formed aluminum housing and non-metallic mounting plate

- White polyester powder coat paint finish

#### Optics/ LEDs:

- 40 Watts offering up to 5018 lumens at 5000K
- Outstanding efficacy up to 125 LPW at 5000K to maximize energy savings and utility rebates
- 4000K and 5000K CCT
- Low glare UV-stabilized PMMA lens providing Type V, symmetric round distribution and does not yellow over time
- L70 of 50,000 hours at 40°C
- CRI ≥ 72

#### Electrical:

- Single Class 2 power supply, 120-277VAC, 50/60Hz
- 0-10V Dimming driver
- Power supply rated Class A EMI rating
- Power supply with high power factor of 90% typical

#### Testing & Compliance:

- ETL Listed to UL1598 for Wet Locations
- Operating temperatures: -40°C to 40°C (-40°F to 104°F)

#### Installation:

- Fixture housing is attached to base plate by four white fasteners
- Base plate easily attaches to a recessed 3" or 4" J-box
- Pendant mounted using a standard 1/2" downrod and hardware (supplied by others)

#### Accessories:

- 12.5" Square transition plate (MC-TR) for retrofitting 12" square canopies
- 16" Square transition plate (MC-TR16) for larger retrofit areas
- 1-10V Digital high/low infrared sensor, Wattstopper FSP221 with 360° lens, maximum coverage 48' diameter from 40' height (TL-SCES-L2)

#### Warranty:

- Five Year Warranty (Terms and Conditions Apply)

**AVAILABLE WHILE SUPPLIES LAST**



#### Specs at a Glance

<b>Wattage (W)*</b>	40W	
<b>Lumens (lm)</b>	4845	5018
<b>Efficacy (LPW)</b>	121	125
<b>Optics</b>	Type V (Low Glare)	
<b>Equivalency (HID)</b>	150W HID	
<b>CCT (K)</b>	4000K	5000K
<b>CRI</b>	≥72	
<b>Input Voltage</b>	120 - 277VAC, 50/60Hz	
<b>Operating Temp</b>	-40°C to 40°C (-40°F to 104°F)	
<b>Certifications</b>	ETL Listed for Wet Locations	
<b>Warranty</b>	5 Years	
<b>Weight</b>	4.5 lbs	

\* Nominal Wattage. Tested at 5000K CCT.

**Note:** Environment and application will affect actual performance. Typical values and 25°C used for testing.

Model: \_\_\_\_\_ Date: \_\_\_\_\_

Accessories: \_\_\_\_\_

Job Name: \_\_\_\_\_ Type: \_\_\_\_\_

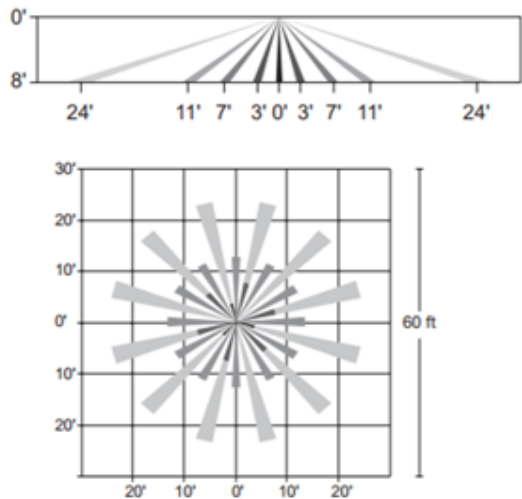
ORDERING INFORMATION

Example: MC2-104-VS-4K-WH							
Series	Configuration	Input Voltage	CCT	Finish	Accessories¹ (Field Installed)		
MC2	104 = 10", 40W	VS = 120-277VAC	4K = 4000K	WH = White	MC-TR = 12.5" Transition Plate, White Finish		
			5K = 5000K		MC-TR16 = 16" Transition Plate, White Finish		
TL-FSIR-100 = Sensor Remote Control for motion							
sensor (For use with TL-SCES-L2)							
Notes							
¹Order as a separate line item. Shipped in separate box for final installation in the field							
					TL-SCES-L2 = Wattstopper FSP221 Sensor, L2 Lens		

TL-SCES-L2 SENSOR DETAILS

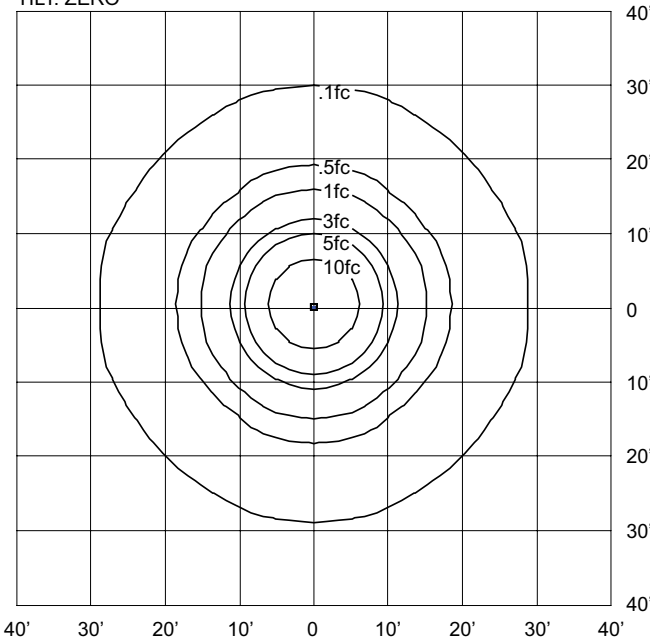


Side and Top Sensor Coverage Pattern:  
With FSP-L2 lens (included) 360° lens

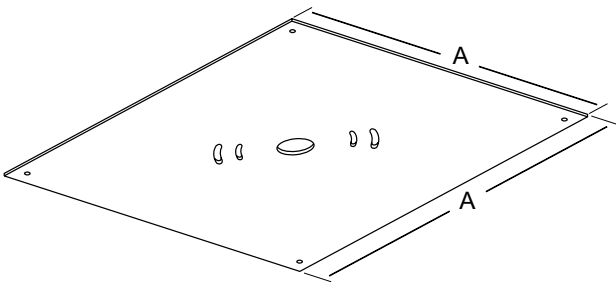


SAMPLE PHOTOMETRICS

MC2-104-VS-5K  
IES: TYPE V Round  
MOUNTING HEIGHT: 10'  
TILT: ZERO



TRANSITION PLATE DETAILS



Accessory	A
MC-TR	12.5"
MC-TR16	16"

DIMENSIONS

