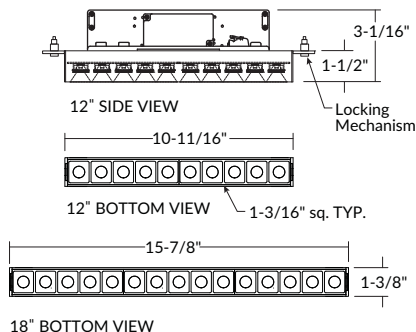


MC2 - DOWNLIGHT DIRECTED ILLUMINATED MODULE (LOUVERED) 120V/277V DIRECT

- Multiple beam spread options
- Glare free illumination
- Minimal 1" square



The ModuLED MC2 louvered directed downlight is small, exact and scalable, forming a single point source or scaling to a line or a plane, all based on a fundamental square cell. Quiet and discreet, the MC2 provides excellent visual cut off with a very comfortable Unified Glare Rating (UGR) of less than 10. Offered in a variety of color temperatures and beam spreads, there is sure to be a downlight perfect for your space.



Ordering Example: MC212B-B40-T30

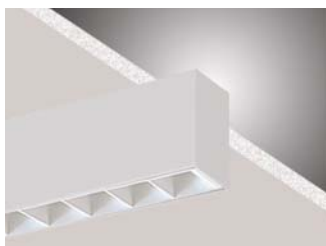
MC212

Length	Finish	Driver	CCT		
12", 2000lm (22W)	MC212	Black B	120V Phase Dimming Blank	15° Narrow Spot -B15	2700K, 90 CRI -T27
18", 3000lm (33W)	MC218	White W	120V/277V 0-10V Dimming UE-D10	30° Flood -B30	3000K, 90 CRI -T30
			UniDim™ 120V/277V 0-10V ELV and Triac Dimming UE-DUN	40° Wide Flood -B40	3500K, 90 CRI -T35
					4000K, 90 CRI -T40

COMPATIBLE MOUNTING¹



MCTRIS
1.5" Recessed Trimless
Modular Slot
moduled.io/MCTRIS



MCTSRF
1.5" Surface
Modular Track
moduled.io/MCTSRF



MCTPDN
1.5" Pendant
Modular Track
moduled.io/MCTPDN

¹Refer to Modular Slot Specification Sheet for more complete information.

SPECIFICATION

Applications

The MC2 louvered directed downlight module for the Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system puts light where it is needed without drawing attention to the fixture, creating continuous, uninterrupted lines of amazing glare-free LED light in a variety of different architectural spaces from high-end office conference rooms, lobbies, public walkways, art galleries and exhibitions, to residential homes and apartments.

Housing

Extruded aluminum in black or white high quality powder coat finish for maximum durability.

Reflector

A series of 1" square cells holding a single LED emitter with a choice of precise optics and subtle aperture treatments providing excellent visual cut off with a very comfortable Unified Glare Rating (UGR) of less than 10.

Mounting

Illuminated Module fits into Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system.

LED Details

Color Temperature - LEDs binned to 3-step MacAdam ellipses within the ANSI C78 377A standard for color temperature and chromaticity ranges light binning allowance. 90 CRI standard.

Lumen Maintenance - Minimum 50,000 hours L70 life based on ANSI TM-21 calculations from LM80 standardized test results.

Electrical Components

Thermal Management - Effective thermal management facilitated by integral extruded aluminum heat sink design for maximum heat dissipation to provide long LED life.

Driver - 120V/277V AC 50/60 Hz class 2 power supply. Operating temperature: -10°C to 50°C/14°F to 122°F. (Blank): Reverse-Phase Dimming (ELV) and Forward Phase Dimming (Triac) only at 120V AC. (UE-D10): 0-10V Dimming is 120V/277V AC, and works with most 5-wire, 0-10V dimmers. (UE-DUN): UniDim™ dimming option is a universal dimming system that works with most 3-wire ELV, 2-wire incandescent, and 120V/277V 5-wire 0-10V fluorescent dimmers.

Dimming - Superior PWM dimming technology compatible with many models of Triac, ELV, and 0-10V forward and reverse phase dimmers, and on/off switches.

Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. NYC approved: Calendar #41937.

Warranty

Covered by a 5 Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. Installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.