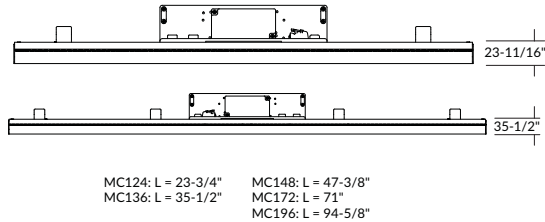


MC1 - LINEAR DIFFUSED ILLUMINATED MODULE (STATIC WHITE) 120V/277V DIRECT

- Pixel free illumination
- Two lumen options
- Warm dimming option
- 500lm (5W) per foot
- 1000lm-4000lm



Ordering Example: MC124B-T27UE-D10

MC124

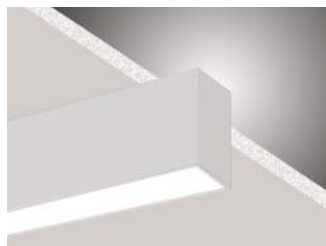
Length Finish Driver CCT

Length	Finish	Driver	CCT
2' MC124	Black	120V Phase Dimming	2700K, 90 CRI -T27
3' MC136	White	120V 0-10V Dimming	3000K, 90 CRI -T30
4' MC148		UniDim™ 0-10V ELV and Triac Dimming	3500K, 90 CRI -T35
6' MC172			4000K, 90 CRI -T40
8' MC196			

COMPATIBLE MOUNTING¹



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



MCTSRF
1.5" Surface
Modular Slot
moduled.io/MCTSRF



MCTPDN
1.5" Pendant
Modular Slot
moduled.io/MCTPDN

Special order item. Extended lead time.

SPECIFICATION

Applications

The MC1 linear diffused illuminated 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.

Lens

Diffused white acrylic for pixel free illumination. (-BWNG) optional diffused lenticular batwing distribution provides uniformity and visual comfort. (-BWNG) is special order. Minimum order and extended lead times apply. Consult factory.

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. CCEA (City of Chicago Environmental Air) Certified: Conforms to CCEA-200 with Section 18-27-300.22 and special requirements Section 14-20-210C-4.

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.