MODULED® STEALTH™

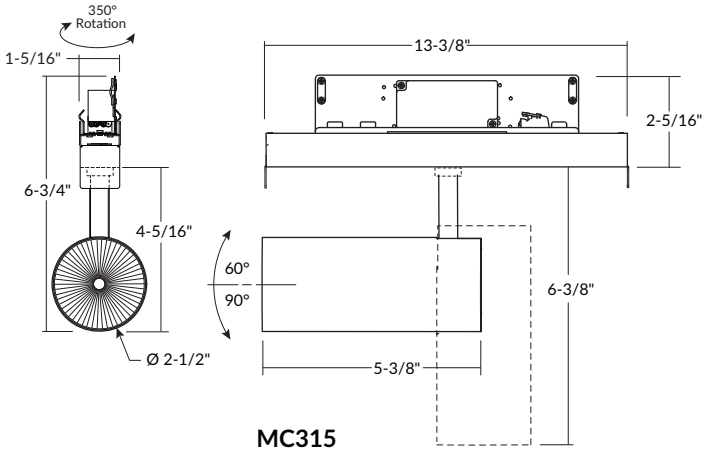
TYPE _____ PROJECT _____

CATALOG# _____

MC3 - ADJUSTABLE SPOT

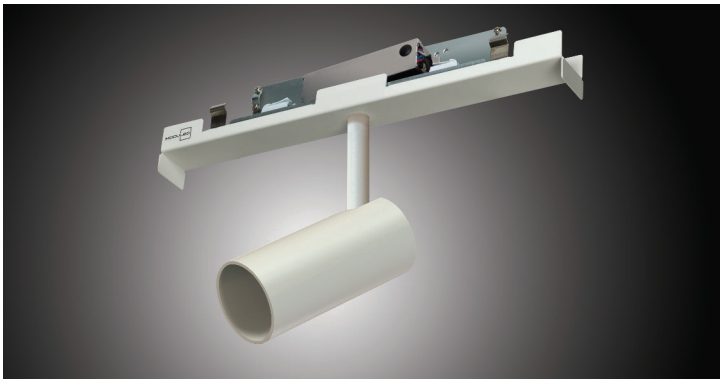
ILLUMINATED MODULE 120V/277V DIRECT 1500LM (15W)

- Regressed LED optic for low glare
- Field interchangeable optics
- Fully Adjustable



MC315

The ModuLED MC3 features a twist-and-lock LED adjustable spot head that can be used for amazing design flexibility. Options for beam spread, mounting, and color temperature allow designers to specify a system that can be tailored to exact demands. The ceiling fixture plane is not broken by the MM3 Gimbal, creating an extremely smooth overall appearance.



Ordering Example: MC315B-B20-T27-LVR

MC315

Fixture	Finish	Driver	Beam Spread	CCT	Options

Fixture

1500lm (15W)	**MC315**
1500lm (15W) w/ 150° Upward Adjustment	**MC315J**

Finish

Black	**B**
White	**W**

Driver

120V Phase Dimming	**Blank**
120V/277V 0-10V Dimming	**UE-D10**
UniDim™ 120V/277V 0-10V ELV and Triac Dimming	**UE-DUN**

Beam Spread

10° Narrow Spot	**-B10**
20° Spot	**-B20**
40° Flood	**-B40**
30° x 60° Asymmetric	**-B3060**

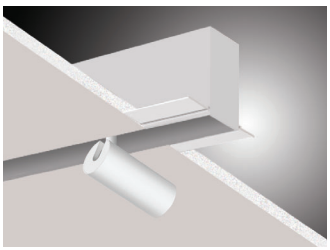
CCT

2700K, 90 CRI	**-T27**
3000K, 90 CRI	**-T30**
3500K, 90 CRI	**-T35**
4000K, 90 CRI	**-T40**

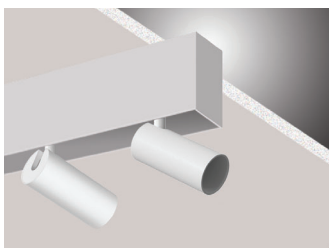
Options

Louver	**-LVR**
Soft Focus Lens	**-SFL**
Red Filter	**-ML39**
Yellow Filter	**-ML40**
Blue Filter	**-ML41**
Amber Filter	**-ML42**
Options	**-ML43**

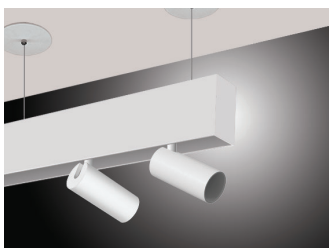
COMPATIBLE MOUNTING[1]



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



MCTSRF
1.5" Surface Modular Track
moduled.io/MCTRTS



MCTPDN
1.5" Pendant Modular Track
moduled.io/MCTPDN

[1] Refer to Modular Slot Specification Sheets for more complete information.

MC3 - ADJUSTABLE SPOT
ILLUMINATED MODULE 120V/277V DIRECT 1500LM (15W)

SPECIFICATION

Applications

The ModuLED MC3 module for the Recessed Trimless 120V/277V Direct (MCTRTS) modular slot system features twist-and-lock LED adjustable spot heads that can be used for amazing design flexibility. Options for beam spread, mounting, and color temperature can be tailored to the exact demands of 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 cylinder attaches to extruded aluminum gimbal mounted on driver. Spotlight tilts 90° down, 60° up and rotates 350° on gimbal. Finished in black or white high quality powder coat finish for maximum durability.

Reflector

COB (Chip on Board) LED with total internal reflection (TIR) acrylic lens.

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.