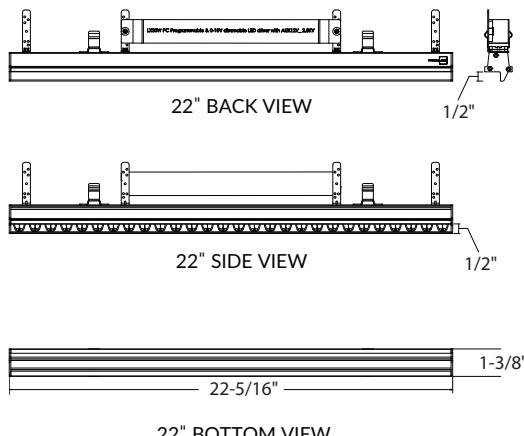


## MC7 - WALLWASH

### ILLUMINATED MODULE

### 120V/277V DIRECT

- Competitively Priced
- Lumen Packages up to 1400lm
- Recessed, Surface, and Suspended Track Mounting
- Glare-free even lighting of vertical surfaces without visual artifacts 1000lm-4000lm
- 1400lm Output High CRI Output



MC7 linear wall washer illuminates and grazes wall surfaces from the Stealth 120V AC Line Voltage Linear Slot Lighting System. The 3/8" valance to conceals the reflector optics and distributes all light output towards any nearby vertical surface. The unique 'shell' optic provides powerful and even illumination from ceiling to floor with no artifacts. As part of the Stealth family of products, the MC7 can be used independently or set in combination with others to illuminate very large vertical areas common to infrastructure, transportation hubs, museums, galleries, etc. Spacer plates can be used in between fixtures or the MC7 can be combined with other adjoining fixtures such as downlights, diffuse lenses, decorative pendants, and adjustable accent fixtures.



Ordering Example: MC718B-UE-D10-T30

**Declare.** 

#### MC718

Length	Finish	Driver	CCT
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Length	Finish	Driver	CCT
22" (28W) <b>MC718</b>	Black <b>B</b> White <b>W</b>	120V Phase Dimming 120V/277V 0-10V Dimming	Blank <b>UE-D10</b> 3000K, 90 CRI <b>-T30</b> 3500K, 90 CRI <b>-T35</b>

2024.01.22

#### COMPATIBLE MOUNTING<sup>1</sup>



**MCTR TS**  
1.5" Recessed Trimless Modular Slot  
[moduled.io/MCTR TS](http://moduled.io/MCTR TS)



**MCTS RF**  
1.5" Surface Modular Track  
[moduled.io/MCTS RF](http://moduled.io/MCTS RF)



**MCT PDN**  
1.5" Pendant Modular Track  
[moduled.io/MCT PDN](http://moduled.io/MCT PDN)

<sup>1</sup> Refer to Modular Slot Specification Sheet for more complete information.

## SPECIFICATION

### Applications

The MC7 wall wash module delivers light without drawing attention to the fixture, creating continuous, uninterrupted 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.

### Shell Optics

Wall Wash fixtures use proprietary shell-shaped reflectors designed to project an asymmetric distribution. A combination of high performance optical elements with integral thermal management and multiple free-form reflective surfaces provide a smooth gradient on vertical surfaces from floor to ceiling, free from shadows, lines and other near-field artifacts. ModuLED incorporates this technology into recessed linear fixtures concealed by a minuscule 3/8" reveal to provide a superior wall wash effect with a high degree of visual comfort.

### Mounting

Illuminated Module fits into 120V/277V Recessed Direct (MCTRTS), Surface (MCTSFR), Pendant (MCTPDN) and Pendant + Uplight (MCTPDU) 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 - (Blank): Reverse Phase Dimming (ELV) and forward Phase Dimming (TRIAC) only at 120V AC.

Driver - (UE-D10): 0-10V Dimming is 120V/277V AC, and works with most 5-wire, 0-10V dimmers.

### Certifications and Listings

ETL/cETL listed to UL1598 and UL8750. Suitable for dry and damp locations. Declare Listed and Red List Free.



ModuLED Stealth carries the Declare Label identifying our Stealth track system as Red List Free per review by the International Living Future Institute acknowledging sustainable and transparent manufacturing practices. This certification reports on the ecological impact the product will have over its lifecycle as well as end of life taking into account materials, shipping, and recyclability.

For further information, please visit:  
<https://declare.living-future.org/products/moduled-stealth-ac-dcmtsrf-mtpdn-mtpdu-mtrts-mtrfgmctsrf-mctpdn-mctpdu-mctrts-mctkrs>

### Warranty

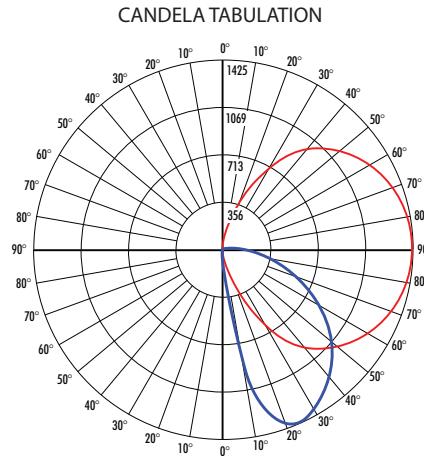
Covered by a 5-Year Warranty to be free of defects in materials and craftsmanship. Recommended for applications where ambient temperatures do not exceed 35°C. Installations exceeding this temperature will result in reduced LED lamp life and a voided warranty.

## PHOTOMETRY - WALL WASH

MC7 (1300lm, 26W, Wall Wash, 3000K)

Input Voltage: 120V  
System Power: 26.73W  
Test Date: 12/2023  
Color Temperature: 3000K  
CRI: 90  
Lumens Delivered: 1359  
CBCP: 1421  
Power Factor: 0.99

MULTIPLIERS	
CCT	
3000K:	1.00
3500K:	1.04



## PERFORMANCE DATA

LUMINAIRE SPACED 4' FROM WALL

Footcandles On Wall

