AD SERIES OUTDOOR LIGHTING

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

AD-018-MCT-BK
AD-018-MCT-ORB
AD-018-MCT-AZ

12V 7W LED NEW GENERATION ALUMINUM SPOT LIGHT

MCT3 Multi Color Temperature (Selectable)

Customer Name:

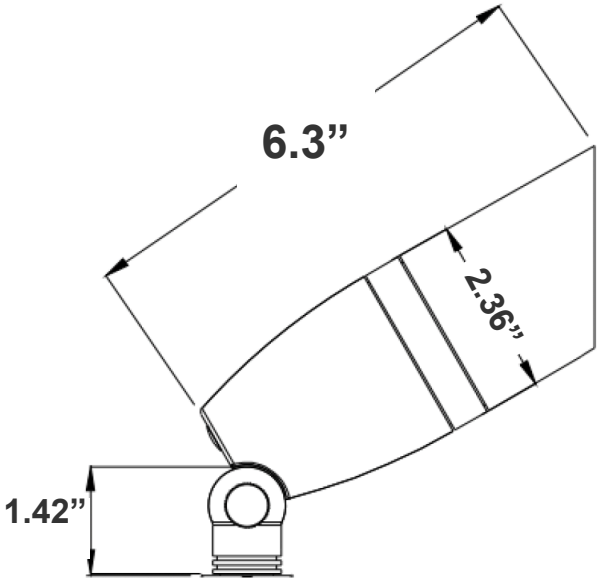
Project Name:

Note: | Type:



Avail Finishes:





6.3”(L) X 2.36”(D) X 1.42”(W)

The 12V 7W LED New Generation Aluminum Spot Light is a high-performance outdoor lighting solution designed for energy efficiency and durability. Featuring a robust aluminum housing, it provides focused, high-lumen illumination ideal for accenting landscapes, architectural details, and outdoor spaces. This low-voltage fixture ensures reliable performance with minimal energy consumption, offering long-lasting brightness while reducing maintenance. Perfect for residential and commercial applications, its compact design blends seamlessly into any environment while delivering superior lighting quality.

Features

- Die-cast Aluminum Housing with Powder Coat Finish
- 1/2” Threaded Knuckle Stem
- 7-Year Warranty
- Lens Type: Plaid Tempered Glass + Aluminum Reflectors

Technical Specifications

Electrical:

- Voltage: 12V
- Power Factor: >0.92
- Wattage: 7W
- Efficacy: 85 LPW

Mechanical:

- Die-cast Aluminum Housing with Powder Coat Finish
- Finish: Black or Oil-Rubbed Bronze or Brass Simulation
- 2FT. STP-2 18AWG lead wire
- 8-1/2” Non-metallic Spike
- Silicon-filled Wire Nuts
- Rotatable Shroud with Set Screw
- Operating Temperature: -40°F to 104°F
- IP65 Suitable for Wet Locations
- 7-Year Warranty

Lighting:

- Integrated LED
- Lens: Flat Glass Lens
- Total Lumens: 600 LM
- Color Temperatures: 3000K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Beam Angle: 90°

Applications:

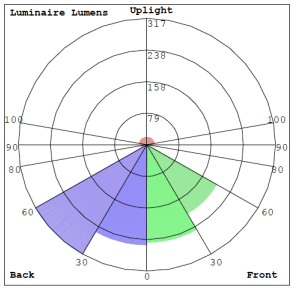
- The 12V 7W LED New Generation Aluminum Spot Light is ideal for landscape lighting, architectural accents, signage illumination, and security lighting. It provides energy-efficient, focused illumination for residential and commercial outdoor spaces, enhancing aesthetics, safety, and visibility.

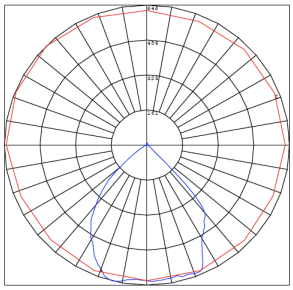
c UL us LISTED | WET LOCATION | IP65

Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |

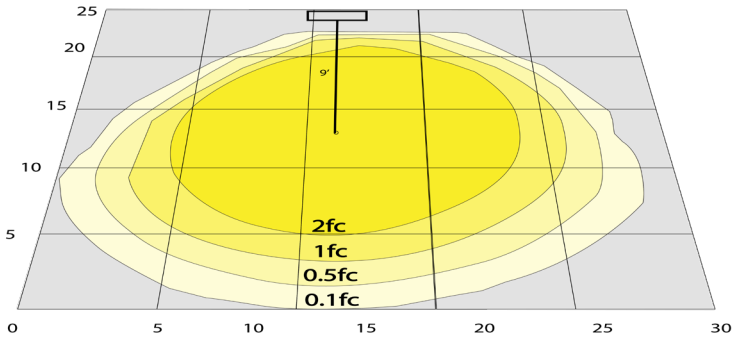
WG-10182024

Photometrics: AD-018-MCT





BUG Rating: B1-U2-G0



Area 25'x 30' Mounting Height: 9'

Other Views:

AD-018-MCT-BK



Side View



Front View

AD-018-MCT-ORB



Side View



Front View

AD-018-MCT-AZ



Side View



Front View

Performance Table: AD-018-MCT

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
AD-018-MCT-BK AD-018-MCT-ORB AD-018-MCT-AZ	12W	12V	600LM	3000K 4000K 5000K	B1-U2-G0	85

Sample Ordering

Model	Volt	Color Temp.	Color
AD	018	MCT	

BK = Black
ORB = Oil-Rubbed Bronze
AZ = Brass Simulation

ACCESSORIES:



Silicon-filled Wire Nuts



2ft. SPT-2 18AWG Lead Wire



8-1/2" Non-metallic Spike

WESTGATE

Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |