AD SERIES OUTDOOR LIGHTING

AD-018-RGBW-PB-ORB

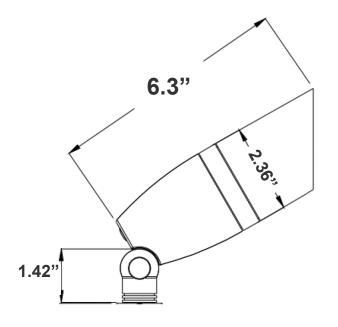
12V 7W LED NEW GENERATION ALUMINUM SPOT LIGHT



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.







6.3"(L) X 2.36"(D) X 1.42"(W)

Features

- Die-cast Aluminum Housing with Powder Coat Finish
- 1/2" Threaded Knuckle Stem

- 7-Year Warranty
- · Lens: Flat Glass Lens

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
- RGBW Push Button
- Color Temperature: 3000K/4000K/5000K/Sky Blue Red/Green/Blue/Yellow/Pink/Sapphire
- 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.



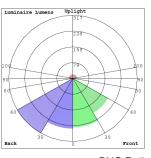


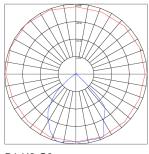


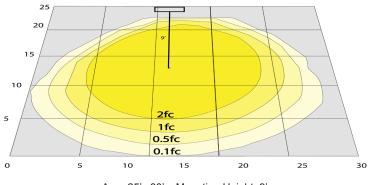




Photometrics: AD-018-RGBW-PB-ORB







BUG Rating: B1-U2-G0

Area 25'x 30' Mounting Height: 9'

Other Views:







Front View

Performance Table: AD-018-RGBW-PB-ORB

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
AD-018-RGBW-PB-ORB	12W	12V	600LM	RGBW PUSH BUTTON	B1-U2-G0	85

Sample Ordering

Model	Volt	Color Temp. Push Button	Color
AD	– 018	RGBW - PB -	ORB

ACCESSORIES:







Silicon-filled Wire Nuts

2ft. SPT-2 18AWG Lead

8-1/2" Non-metallic Spike



