

# Athena

**APPLICATION:**

- Up light, Shadowing, Wall Wash, Silhouette, Architectural Accents, Down light

**DESIGNED and CONSTRUCTED for MAXIMUM HEAT TRANSFER:**

- 6061 Aluminum - Clear Anodized (SSA Model)
- 6061 Aluminum - High Performance Enamel (AB, BLK Models)
- High Performance C360 Solid Brass (BR Model)

**LED LIFE EXPECTANCY (TM-21 data):**

- Greater than 60,000 hours (greater than 20 years at 8 hours per day)

**DRIVER SYSTEM:**

- Internal Driver constructed with advanced electronics, engineered for optimal heat transfer

**INPUT VOLTAGE:**

- 10.5 to 18 Volts AC

**INSTALLATION and HARDWARE:**

- LV181 Ground Stake included
- All stainless steel hardware

**LEAD WIRES:**

- SPT-2 18 gauge Tinned wire, total lead length is 39"

**ELECTRONICS WARRANTY:**

- 20 Years

**CERTIFICATION:**

- UL1838 Low Voltage Landscape Lighting

**NEW!!  
OPTIONAL  
METAL  
LEG**



**AB** shown with metal leg



**BLK** shown with metal leg



**BR**

**AVAILABLE FINISHES:**

**Architectural Bronze (AB)  
Black (BLK)**

**C360 Solid Brass (BR)  
Stainless Aluminum (SSA)**

**LED DATA:**







**Single LED Output - 3,000K CCT Warm White**

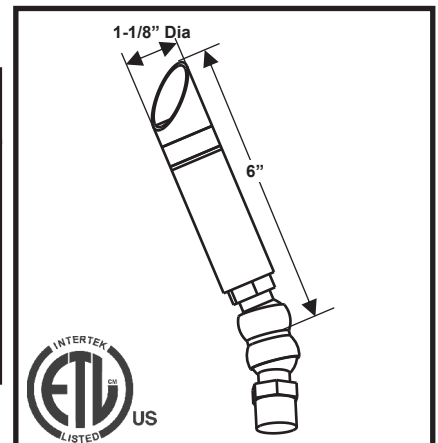
**4.6VA**

**3.0 Watts**

*20W  
Halogen  
Equivalent*

**How To Order** (Choose 1 Item From Each Column) ex: MS202 AB

Model #	Wattage	Optics	Finish	Light Output
<b>MS</b>	<b>20</b>	<b>1</b> (for 12°)	<b>AB BR BLK SSA</b>	White 
		<b>2</b> (for 25°)		<b>AMB<sup>1</sup></b> Amber 
		<b>4</b> (for 40°)		<b>BLU<sup>1</sup></b> Blue 
		<b>6</b> (for 60°)		<b>RBL<sup>1</sup></b> Royal Blue 
				<b>GRN<sup>1</sup></b> Green 
				<b>RED<sup>1</sup></b> Red 



1 All Colors are *Non-Stock Items* and may require up to a 5 - 7 day lead time  
2 Compatible when used with Crestron drivers, see page vi for more information

20 Watt

Width	Distance	Lux
1	3	2360
1.5	6	600
2	9	274
3	12	160

12 degree

Width	Distance	Lux
2.5	3	448
4	6	114
5.5	9	50
6	12	29

25 degree

Width	Distance	Lux
3	3	299
4.5	6	76
7	9	33
10	12	19

40 degree

Width	Distance	Lux
4	3	178
7	6	47
10.5	9	19
17	12	11

60 degree

## ADDITIONAL FINISHES



Lux testing performed in a controlled environment using AMPROBE test equipment.

Note: Color temperature may appear to vary depending on finish of fixture.