Spec Sheet | AJ100



Motive is a sophisticated family of lights that blurs the line between indoor and outdoor lighting to create out-of-the-ordinary settings. Designed by Justin Champaign, Motive celebrates the beauty of illumination and its interaction with architecture, objects, and space. The luminaires' neutral sculptural form address an array of applications for buildings and grounds, pathways, social spaces, and high-profile areas such as art installations and entrances.

### **Housing & Materials**

A UV stable, impact modified diffused acrylic lens seals to the cast aluminum round luminaire housing. Luminaire mounts via a cast aluminum hub bolted directly to the top of cast aluminum pole. The luminaire's cast lid is secured with three socket head set screws. All hardware is magni-coated.

#### **Electrical**

Internally mounted surge protected 120V through 277V 50/60Hz electronic driver. -40°C start temperature., leading edge and trailing edge phase-cut dimmable. Motive path light ships prewired.

### **Light Engine**

Cast aluminum light cartridge features high powered LEDs mounted to a RoHS compliant circuit board delivering indirect lighting in conjunction with semi-specular aluminum reflector. Motive Path Light can be configured with a Type IV or Type V distribution. The replaceable cartridge provides ease of installation and serviceability. Available in 2700K, 3000K, 3500K, and 4000K. >80 CRI across all available color temperatures.

### **Distributions**





#### Warranty

LED lighting products are warranted for six years.

#### Certification

UL Listed for Wet Location, CE, International Dark Sky Approved, Buy America Compliant, RoHS Compliant

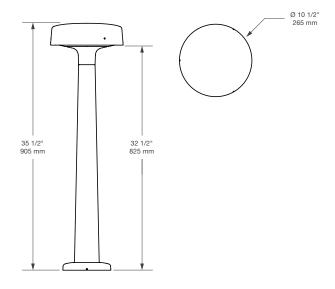






#### Designed by Justin Champaign

Click here for patent information related to this product.



Weight: 16 lbs

TM21 L70(10k): 60,000 hrs Protection Class: IP66

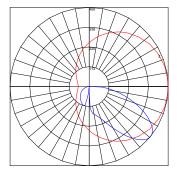
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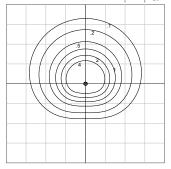
Spec Sheet | AJ100

Model	Distribution Type	Drive Current	Delivered Lumens	System Wattage	Bug Rating
AJ100-T4-40F	Type IV	400mA	1023	10.9	B0-U0-G1
AJ100-T5-40F	Туре V	400mA	1011	10.3	B1-U0-G1

This data is subject to change.

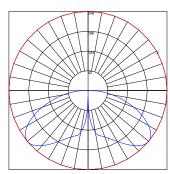
## AJ100-T4-40F

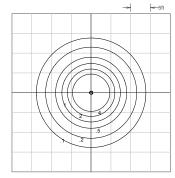




Maximum Candela=450.4 Located at Horizontal Angle=0, Vertical Angle=50

#### AJ100-T5-40F





Maximum Candela=247.5 Located at Horizontal Angle=0, Vertical Angle=50

#### Luminaire

Product	Distribution & Drive Current	Color Temperature *	Input Voltage
AJ100 (Motive Path Light)	T4 ( Type IV )	27K ( 2700K )	UV1 (100V-277V, 50/60 Hz)
	T5 ( Type V )	30K ( 3000K )	
		35K ( 3500K )	
		40K ( 4000K )	

Notes:				

Example: AJ100 – T4 – 27K – UV1 – Powdercoat
\* For Dark Sky certification, 3000k or warmer must be selected.

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Material / Colors Sheet | AJ100

## Vivid Series - Powdercoated Metal\* (Fine Texture)



#### **Neutral Series - Powdercoated Metal\***



## **Architectural Series - Powdercoated Metal\*** (Fine Texture)



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Material / Colors Sheet | AJ100

#### **Powdercoated Metal**

Powdercoated Metal Pangard  $II^{@}$  Polyester Powdercoat is a hard, yet flexible, finish that resists rusting, chipping, peeling and fading. In addition to colors shown, a wide selection of optional and custom colors may be specified for an upcharge.

\* All colors and patterns shown are approximate and may vary from sample and final.

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