Spec Sheet | AJ300



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 to junction box (by others) with either a rigid 16 gauge steel stem or 18/3 SOOW cord and ceiling mount plate and gasket. The luminaire's cast lid is secured with three socket head set screws. All hardware is magni-coated.

#### **Flectrical**

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

### **Light Engine**

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

#### **Distribution**



Lambertian

#### Warrantv

LED lighting products are warranted for six years.

#### Certification

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



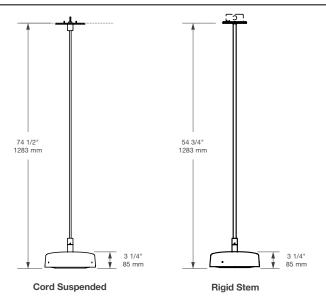
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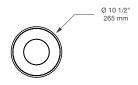




#### Designed by Justin Champaign

Click here for patent information related to this product.





Weight: 7 lbs (luminaire only)

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

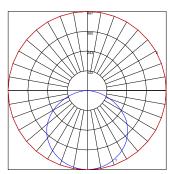
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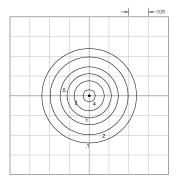
Spec Sheet | AJ300

Model	Distribution Type	Drive Current	Delivered Lumens	System Wattage	Bug Rating
AJ100-LB-70F	Lambertian	700mA	1491	18.3	B0-U0-G1

This data is subject to change.

### AJ100-LB-70F





Maximum Candela=486.9 Located at Horizontal Angle=0, Vertical Angle=0

### Luminaire

Product	Color Temperature*	Input Voltage	Suspension
AJ300 ( Pendant Light )	27K ( 2700K )	UV1 (100V-277V, 50/60 Hz)	CS (Cord Suspended)
	30K (3000K)		RS ( Rigid Stem )
	35K ( 3500K )		
	40K ( 4000K )		

**Example:** AJ300 – 27K – UV1 – RS – Powdercoat

Notes:							
				_			

<sup>\*</sup> For Dark Sky certification, 3000k or warmer must be selected.

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Material / Colors Sheet | AJ300

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



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



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



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Material / Colors Sheet | AJ300

#### **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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