

# A1A Series — Narrow Spectrum Amber

**AeroLux®**

## Surface Mount



## SPECIFICATIONS

### HOUSING:

Constructed of heavy duty extruded, anodized aluminum. Wireway access can be provided in the top (W5 option).

### LENS:

Extruded from a proprietary impact modified acrylic blend, specially formulated to minimize hot spots and provide maximum light transmission. This lens features a smooth exterior and utilizes light controlling longitudinal prisms that direct light output into the room with reduced glare. This high performing lens is the ideal solution for modern LED technology.

### END CAPS:

Laser cut steel with powder coat finish. Knock outs are provided in each end cap as standard for wireway access, or top of housing (W5 option).

### ELECTRICAL:

High efficiency LED/Driver combination delivers amber light output suitable for lithography and other applications. 0-10V dimming comes standard with other control options available. THD <10% @ 120V, <15% @ 277V, PF > 0.95.

### MOUNTING:

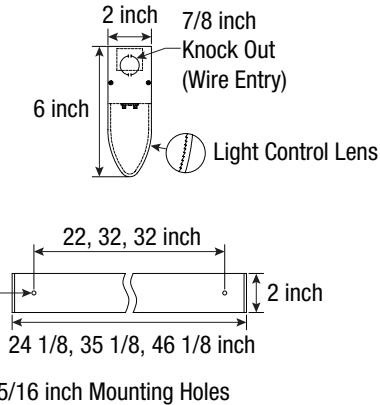
Designed for HEPA filter grid ceiling; surface, surface in-row, cable, or pendant options available.

### APPLICATIONS:

- Cleanroom (Classes 10-100,000; ISO Classes 4-9)
- Industrial & Commercial
- Pharmaceutical
- Biology
- Electronics
- Aerospace
- Medical

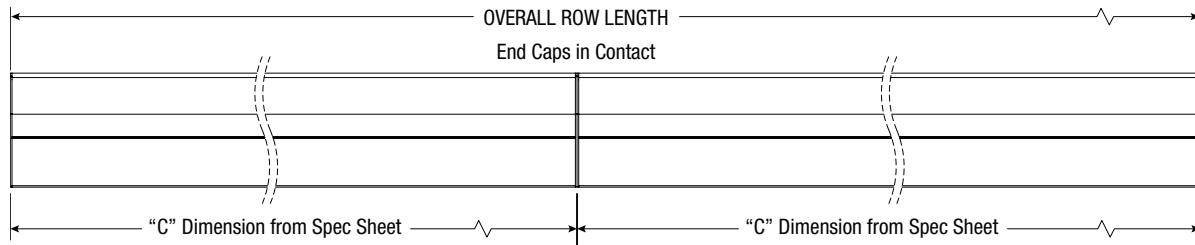
### FEATURES:

- ETL/cETL Listed Dry Location
- Narrow spectrum 572 nm Amber LED
- L70 ≥ 100,000 hours
- Luminaires adaptable to your specific needs
- Premium Driver with Dimming standard
- UV Filtering Lens up to 370 nanometers
- Every luminaire tested to assure customer satisfaction
- 5-Year limited warranty



LENGTH (ft)	WEIGHT (lbs)
2	8
3	10
4	11

## FEATURES | OPTIONS

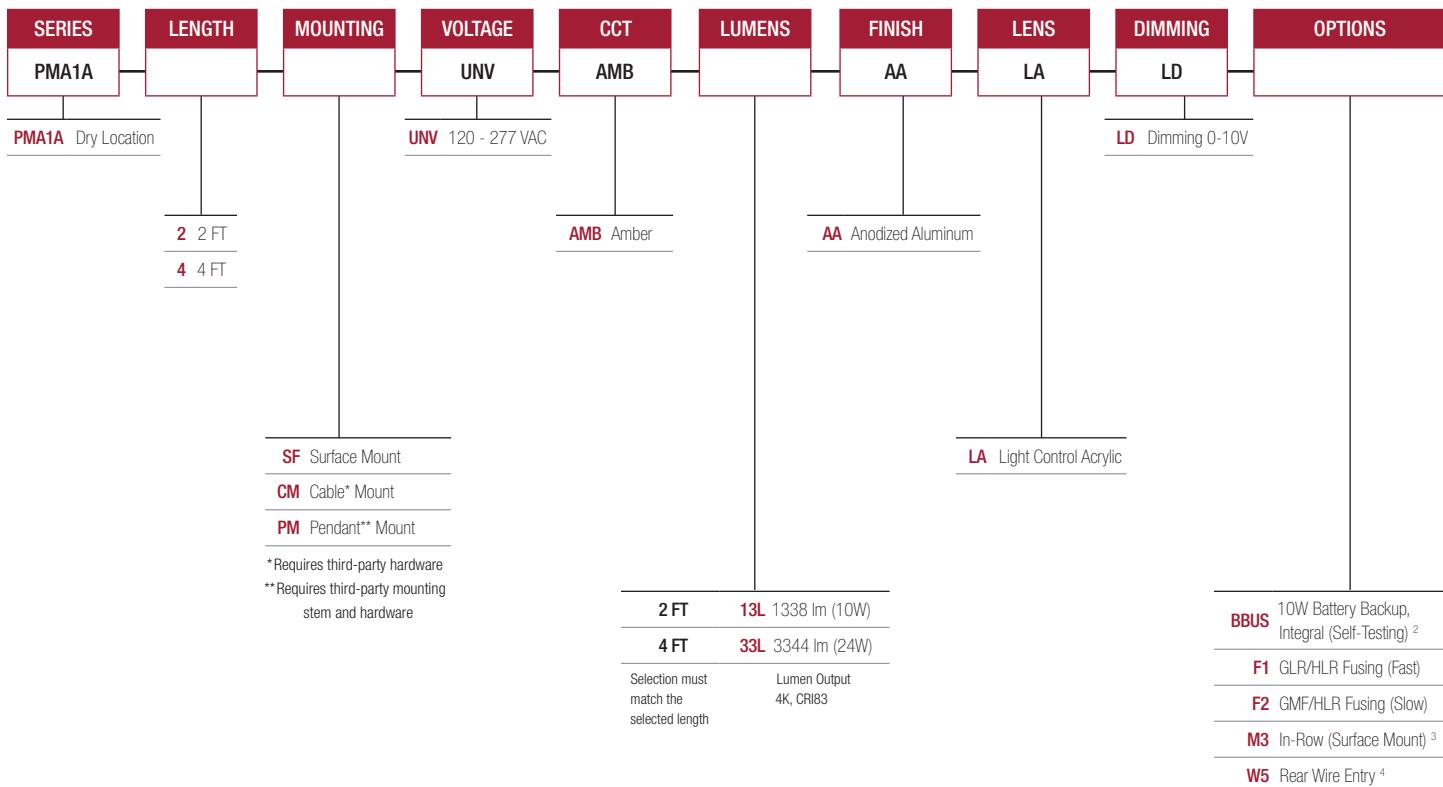


JC-TD-101725

Due to continuous development and improvements, specifications are subject to change without notice.

## A1A Series — Dry Location

## PRODUCT ORDERING CODE



### Footnotes:

<sup>2</sup> Only available on 3 & 4 FT lengths; not compatible with W5 (RWE)

<sup>3</sup> Refer to In-Row Construction drawing (details pg. 1)

#### **4 Consult Factory**

CONTACT FACTORY FOR DIFFERENT WAVELENGTHS.

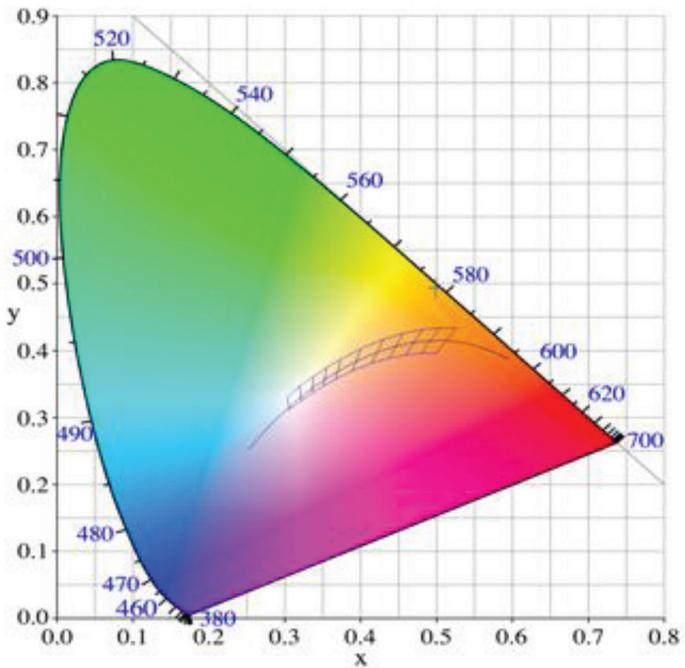
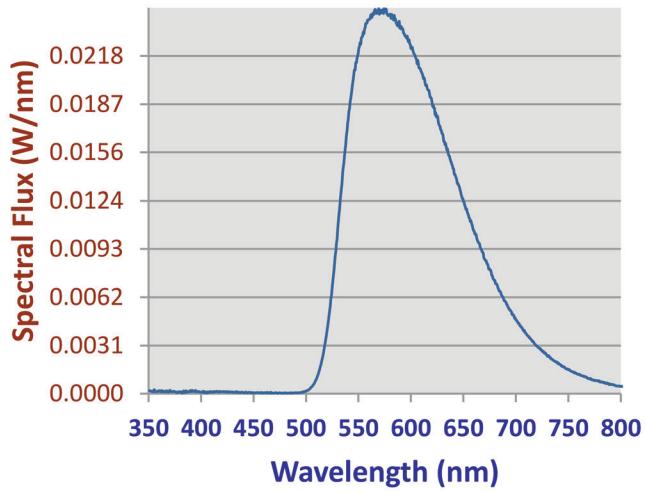
JG-TD-101725

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### PHOTOMETRICS

#### Relative Spectral Power Distribution



NARROW SPECTRUM AMBER	
Peak Wavelength	Dominant Wavelength
572.1	578