

A1 Series

AEROLUX®

Surface Mount



Made in USA with domestic & globally sourced components

APPLICATIONS:

- ETL/cETL Listed Dry Location
- Cleanroom
(Classes 10-100,000; ISO Classes 4-9)

FEATURES:

- 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

SPECIFICATIONS

HOUSING:

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

END CAPS:

Die formed of anodized aluminum. Knock outs are provided in each end cap as standard for wireway access, or top of housing (W5 option).

LENS:

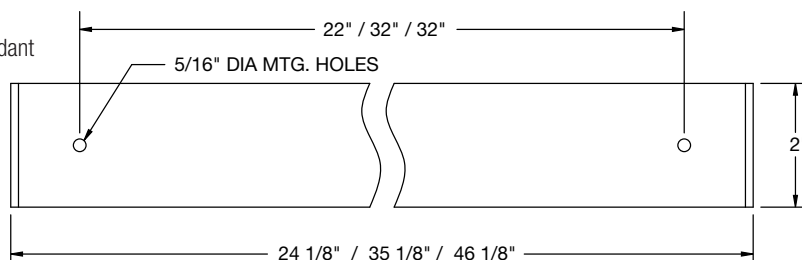
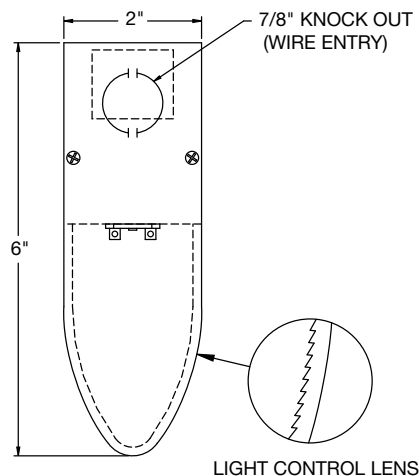
Extruded from a proprietary impact modified acrylic blend, specially formulated to minimize hot spots and provide maximum light transmission. This lens features a smooth exterior and utilizes light controlling longitudinal prisms that direct light output into the room, provides UV filtering, and reduces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

ELECTRICAL:

High efficiency LED/Driver combination delivers 160 Lumens/Watt raw array efficacy with 80+ CRI. 4000K color temperature is standard with options for 2700, 3000, 3500 and 5000K. 0-10V dimming comes standard with other control options available. THD <10%@120V, <15%@277V, PF> .95.

MOUNTING:

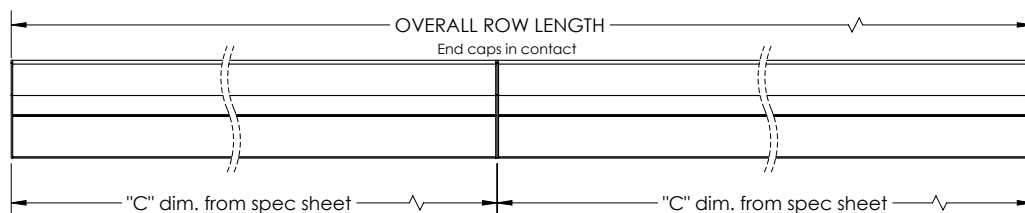
Designed for HEPA filter grid ceiling; surface, surface in-row, cable, or pendant options available.



LENGTH WEIGHT

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

FEATURES | OPTIONS



DB-DH-72122



A1 Series

PRODUCT CODE

SERIES	LENGTH	MOUNTING	VOLTAGE	CCT	CRI	LUMENS	FINISH	LENS	DIMMING	OPTIONS
PMA1			UNV					LA	LD	
PMA1 Dry Location	2 2 FT 3 3 FT 4 4 FT	SF Surface CM Cable Mount (by other) PM Pendant (by other)	UNV 120-277V	27K 2700K 3K 3000K 35K 3500K 4K 4000K 5K 5000K	CRI83 83 CRI CRI90 90 CRI	2 FT 13L 1338 lm (14W) 3 FT 23L 2295 lm (21W) 4 FT 33L 3252 lm (28W)	AA Anodized Alum CC Custom Color	LA Light Control Acrylic	LD Dimming 0-10V	F1 GLR/HLR Fusing (Fast) F2 GMF/HLR Fusing (Slow) M3 In-Row (Surface Mount Only) W5* Rear Wire Entry

3 = Consult Factory

SS NOTE: If Stainless Steel is ordered, 304 SS Standard, 316 SS and other materials available, consult agent. Additional information regarding applications and proper Stainless Steel selection found in technical section of web site.

LUMEN OUTPUT: All listed lumen values are nominal. Lens transmission and fixture efficiency affect overall lumens.

INDIVIDUAL UNITS STANDARD

NOT ALL COMBINATIONS POSSIBLE

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