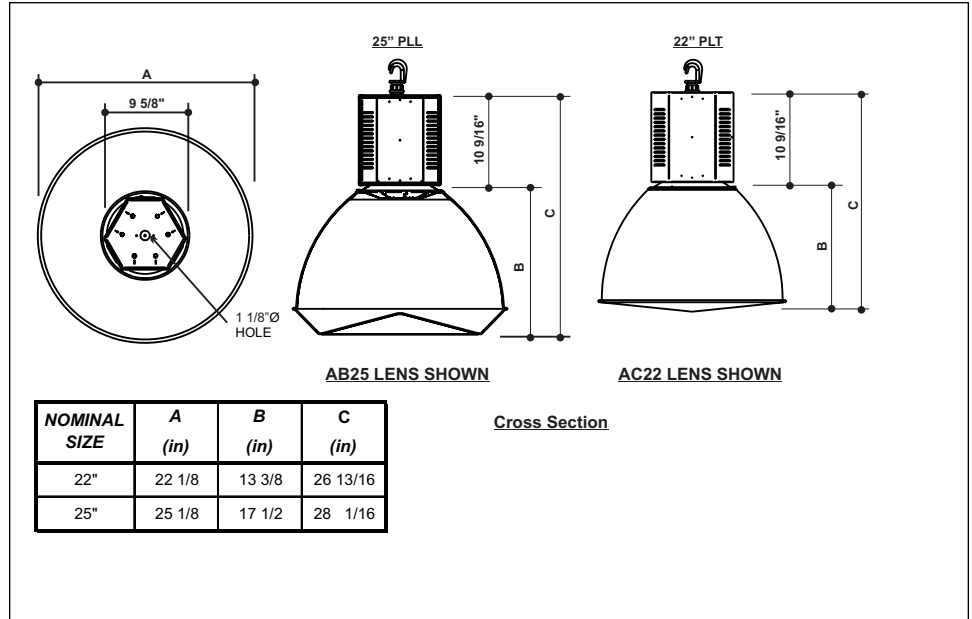




- HID alternative or replacement.
- Symmetric light distribution.
- Ideal for High Bay or Low Bay applications.
- Replaces 175, 250 or 400 watt MH.
- Up to 50% energy savings compared to equivalent metal halide luminaire.
- Uses 4-pin Compact or Long Compact Fluorescent lamps.
- Available with 3, 4, 5, 6, 8 or 9 lamps
- Available in pendant, surface and hook mounting configurations.
- Locking Lamp Holders
- Motion sensor compatible.
- Multi level switching.
- Full dimming available.
- Heavy duty construction.
- Steel housing with white enamel finish.
- Clear acrylic or polycarbonate linear prismatic diffuser, available with bottom lenses.
- Available in a variety of sizes and for multiple ballasts.



APPLICATIONS

Gymnasiums / Multi-Purpose Rooms / Big Box Retail Stores / Manufacturing Areas / Warehouse Areas / Supermarkets.

GENERAL DESCRIPTION

Specification grade, suspended mount, high performance, architectural luminaire. For use in indoor applications where high efficiency, high performance and ease of installation are required. Symmetric Light distribution makes this luminaire ideal as an HID retrofit or replacement. Fluorescent lamps offer instant warm up and restrike as well as maintained lumen output. Mounts and installs easily with hook and cord. High or low ceiling application.

CONSTRUCTION

Brake formed, heavy gauge cold rolled steel housing assembly. Fixture weight is 35 lbs. Ballast cover hinges and is secured with a captive quarter-turn fastener for easy access. Louvered ventilation openings are provided. Diffuser is securely retained with pivoting metal clips which allow for easy field removal. Stainless steel spring clamp band is provided with optional acrylic bottom lens. Heavy duty clamp band with tightening capability is provided with optional polycarbonate bottom lens. Optional tether cable is available for retaining bottom lens during relamping.

MOUNTING

Standard mounting is 3/4" conduit hub for pendant mounting (Stem and Canopy sets supplier by others). Optional hook and cord set available.

FINISH

Powder painted white housing.

OPTICS

Standard diffuser is a clear, linear prismatic, acrylic lens, designed for high efficiency and low glare illumination. A polycarbonate lens is optional for high impact applications.

ELECTRICAL

All electrical components are UL or CSA approved. Lamp holders are lock-in place, 4 pin base. The standard voltage is 120V, 60 Hz, or as specified. Electronic ballast is standard. Each ballast is provided with an external switch to facilitate lamp and ballast servicing.

APPROVALS

Approved to UL and CSA standards.



OPTIONS

- Dimming ballasts.
- Pendant or hook mounting.
- Polycarbonate lens/refractor.
- Bottom lens and metal clamp band, (22" PLT only)
- Consult factory for other finishes.
- Multi Circuit Switching.

ACCESSORIES

- 3 Way pull chain switch
- Motion sensor and assembly
- Fuse holder
- Emergency lighting power pack.
- Safety chain/cable
- Lens tether cable
- Zinc plated wireguard, bottom only.
- Lamps, specify type & color
- Multi circuit cords for multiple level switching

Energy comparison to HID

No. of Lamps	Product No.	Input Watts	* Avg. Maintained Fixture Lumens	REPLACES		FPA vs METAL HALIDE HIGH BAY					
				Equivalent Metal Halide High Bay Fixture	Input Watts	Typical Fixture ** Avg. Maintained Lumens	Comparative Maintained Light Output	Comparative Energy Consumption			
3	342 PLT	139	8,070	175	205	8,775	92%	47%			
	336 PLL	106	7,530				86%	52%			
4	442 PLT	186	10,760				123%	91%			
	436 PLL	144	10,040				114%	70%			
5	542 PLT	232	13,450				250	295	10,800	125%	79%
	536 PLL	181	12,550							116%	58%
6	642 PLT	279	16,140	149%	81%						
	636 PLL	112	15,060	139%	95%						
8	842 PLT	373	21,520	400	460	18,800				114%	72%
	836 PLL	237	20,080							107%	52%
9	936 PLL	318	22,590				120%	59%			

* Based on Fixture Efficiency of 85%

Note: Lamp life on 14 hour start is 20,000 hours PLL; 10,000 hours PLT.

** Based on Fixture Efficiency of 80%

ORDERING KEY

