

Prism Bay 22 (CFL)

Prism Bay 22 CFL Specification

Prism Bay 22 versatile high bay luminaire shall consist of a 22" acrylic reflector/refractor, two piece heavy duty die cast aluminum ballast housing, designed for most industrial and commercial applications. Ballast mounted directly to the ballast housing for cooler operation. Available in Available in 26/32/42 watt CFL configurations (see ordering details below). Luminaire shall be completely pre-wired. Ideal for use in: Gymnasiums, Auditoriums, Warehouses, Food Processing Areas, Manufacturing Areas and anywhere safe, reliable lighting is required.

Basic Product Description

Luminaire is finished in white powder polyester finish with 3/4" threaded hub on top of pendant adapter. The pendant slide on adaptor assures plumb alignment for swivel pendant and pre-wired power hook mounting. Labor saving combination through wire and outlet box slide on adaptor has keyhole slots for direct to junction box installation. Lamp socket will contain a lamp grip, nickel plated spring loaded center contact, eliminating lamp loosening.

Ballast Characteristics

Prism Bay CFL shall contain a long lasting, high efficiency, high frequency (greater than 20,000Hz) electronic ballast for enhanced lighting performance and energy savings. Solid State circuitry promotes increased reliability and cooler operation. Standard features include: programmed start for maximum lamp life and end of life protection, Maximum THD of 10%, low crest factor and sound rated A for quiet operation.

Reflector/Refractor Assembly

The acrylic seamless reflector/refractor provides a IES type V wide beam distribution. For polycarbonate reflector/refractor, consult factory. The refractor can be supplied open or enclosed. Several different bottom lens types are available (see options below).

Features and Benefits - Compared to HID Light Source

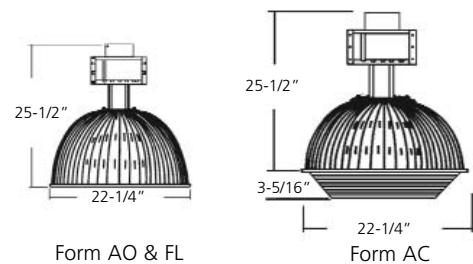
- Energy Saving - More lumens per watt
- Better Maintained Light Output - Lower lamp-lumen depreciation
- Instant On - No need for Quartz Restrike
- High Color Rendering - up to 85 CRI
- Safe Lightsource - No need for Lamp Containment Barrier



Lamp not included

Shown with optional 22" drop lens

WEIGHT = 17-30 lbs



For 175W & 250W Metal Halide lamps- form AC only

Accessories/Mounting Brackets, see Accessory Page

Ordering Example

Unit	Wattage	Mounting	Lamp Style	Voltage	Ballast Style	Options
ESB	8 - 42	7	CFL	120/277	H	AO22
Prism Bay	4 - 26	7- Pendant Mount	CFL - Compact	Universal Volt	H - High Power Factor	AO - Open
	4 - 32	8 - Combination	Flourescent Lamp	Ballast for 120/277		AC - Drop Lens
	4 - 42	thru wire outlet box				FL - Flat Lens
	6 - 26					CL - Conical Lens
	6 - 32					
	6 - 42					
	8 - 26					
	8 - 32					
	8 - 42					

Accessories	
SIF	
SIF -	Single Inline Fuse (120,277)
DIF -	Double Inline Fuse (208,240,480)
BSC -	Ballast Safety Cable (6 foot)
RSC -	Reflector Safety Cable (2 foot)
3CPLG -	3' cord w/locking plug
FWG 16 -	16" Wire Guard
WG -	Wire Guard (AO only)
MH 3/4 -	3/4" Male Hook
ML 3/4 -	3/4" Male Loop
MPH 3/4 -	3/4" Power Hook
IL -	Incandescent Socket only-150W max lamp

CSA Certification - consult factory.