

PRISM BAY 22 (ESB)



**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: Gymsnasiums, 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 adaptor. The pendant slide on adaptor assures plumb alignment for swivelpendant and pre-wired power hook mounting. Labor saving combination thru 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 & 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 Light source - No need for Lamp Containment Barrier

ORDERING EXAMPLE

Unit	Wattage	Mounting	Lamp Style	Voltage	Ballast Style	Options
ESB	8-42	7	CFL	120/277	H	AO22
Prism Bay	4 - 26 4 - 32 4 - 42 6 - 26 6 - 32 6 - 42 8 - 26 8 - 32 8 - 42	7- Pendant Mount 8 - Combination thru wire outlet box	CFL - Compact Fluorescent Lamp	Universal Volt Ballast for 120/277	H - High Power Factor	AO - Open AC - Drop Lens FL - Flat Lens CL - Conical Lens
<p>Accessories</p> <p>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 L - Incandescent Socket only-150W max lamp</p>						
CSA Certification - consult factory.						