

Prism Bay 16 (CFL)

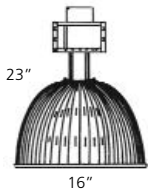


Lamp not included

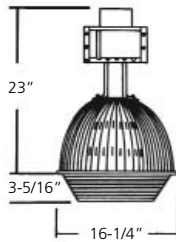


Shown with optional full wire guard

WEIGHT = 15-28 lbs



Form AO & FL



Form AC

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

Accessories/Mounting Brackets, see Accessory Page

Prism Bay 16 CFL Specification

Prism Bay 16 versatile high bay luminaire shall consist of a 16" 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 26/32/42 watt CFL configurations (see ordering details below). Luminaire shall be completely pre-wired.

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 adapter 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

Ordering Example

Unit	Wattage	Mounting	Lamp Style	Voltage	Ballast Style	Options
ESB	8 - 42	7	CFL	120/277	H	AO16
Prism Bay	4 - 26 4 - 32 4 - 42 6 - 26 6 - 32 6 - 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 CDL - Conical Drop Lens

Accessories	
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.

