



## FEATURES & SPECIFICATIONS

### INTENDED USE

Use in low mounting heights that require high efficiencies, general horizontal / high vertical illumination and premium contract control. Ideal for light manufacturing areas, warehouse and retail aisles. Steel ballast housings should be used in areas with minimal airborne contaminants. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

### CONSTRUCTION

**HOUSING** – Rugged octagonal steel housing provides structural strength and pleasing aesthetics. Center-mounted ballast is heat-sinked and all electrical components are positioned within the vented housing for cooler operations. White polyester powder coat finished. All electrical components are positioned to assure unit will hang straight.

### OPTICS

Injection-molded virgin acrylic reflector and drop lens. UV stabilized. Enclosed design with integral flange includes corrosion-resistant hinge and latches allowing easy maintenance. Provides approximately 25% uplight. Coated lamps (must be ordered separately) provide optimal performance. Consult factory for compatibility with corrosive materials.

### ELECTRICAL

**Ballast:** Pulse start, 100% factory tested High Power Factor. Meets and exceeds the minimum energy efficiency required by the Energy Independence and Security Act of 2007 (EISA). Ballast will operate pulse start lamps only from 200V – 277V. 50/60 Hz.

**Socket:** Vertically oriented mogul base PROTECTED EXCLUSIONARY base “PINK” socket with copper alloy nickel plated screw shell and center contact. For use with “O” rated protected metal halide lamps only.

### INSTALLATION

**Housing** – Integral rapid-latch steel hook provided with Reloc™ or cord and plug assembly. Optional pendant splice box (PSB) for ¾” conduit also available with mounting options.

### LISTINGS

UL Listed to U.S. and Canadian safety standards. NOM Certified. See options  
UL Listed for damp locations. Ambient operation: -30°C to 40°C.

Catalog Number	
Notes	Type

## Electronic Low Bay Industrial Lighting

# SX PA25D

### ACRYLIC OPTICAL

### PROTECTED METAL HALIDE

320W/350W/400W


18' to 30' mounting

	Max. Overall Height	Reflector Height	Weight
<b>PA25D</b>	25-3/8" (64.5)	17-1/8" (43.5)	22.5 lbs

## ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: SX 350MP PA25D TVOLT HEB

SX					
Series	Wattage <sup>1</sup>	Optical	Voltage	Ballast	Options
SX	<u>Protected metal halide</u> 320MP 350MP 400MP	PA25D	TVOLT <sup>3</sup> 208 240 277	HEB HID electronic ballast 	Shipped installed in fixture SF Single fuse (277V) <sup>4,5</sup> DF Double fuse (208, 240V) <sup>4,5</sup> EC Emergency circuit <sup>5,6,7</sup> ISM Individually-sensored motion detector ISP Individually-sensored photocell OCS Steel hook, 3' cord, Reloc OCS <sup>4,8</sup> OCU Steel hook, 3' cord, Reloc OCU <sup>4,8</sup> PSB Pendant splice box/thru-wire outlet box QRSTD QRS time delay <sup>6,7</sup> SC3P Steel hook, 3' cord, 15A NEMA twistlock plug <sup>4</sup> SC3PD Steel hook, two 3' cords, 15A NEMA twistlock plug <sup>4,9</sup> W/LAMP Lamp included CSA Listed and labeled to comply with Canadian Standards <sup>10</sup>

#### NOTES:

- Operates 320, 350 and 400 protected pulse start lamp only.
- These wattages comply with California Title 20.
- Tri-Volt electronic ballast capable of operating of any line voltage between 200V and 277V.
- Specify voltage or tap position.
- Option is not field-installable; must be factory-installed.
- Quartz lamp not included.
- Quartz lamp wattage not to exceed ballast wattage rating.
- May be ordered with 5', 10' or 15' cords.
- Comes with additional 2 wire, 3' cord for dimming control.
- Available with 277V only.

#### Accessories

Order as separate catalog numbers.  
SCK 60" safety chain kit  
FWG Full wireguard

Optical Descriptions	
PA25D	25" Acrylic reflector, prismatic drop acrylic lens

# SX Acrylic Optical, Low Bay Industrial Lighting

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## Electrical Characteristics

Wattage/Ballast	Primary Voltage	Current (maximum) A with 250 Quartz		Current (maximum) A without 250 Quartz		Dropout Voltage	Input Watts	Power Factor (%)	Regulation Line V = Lamp
		Start	Operating	Start	Operating				
400W Electronic Ballast (Pulse Start)	208	6 max	2.1		2.1	90	425	90	10% = .5%
	240		1.9		1.9				
	277		1.7		1.9				
350W Electronic Ballast (Pulse Start)	208		1.9	1.5 max	1.9	90	375	90	
	240		1.65		1.9				
	277		1.4		1.4				
320W Electronic Ballast (Pulse Start)	208		1.7		1.7	90	345	90	
	240		1.5		1.5				
	277		1.3		1.3				



**Lithonia Lighting**  
**Indoor HID**

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