

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE

Use in areas that require vertical illumination and glare control at low mounting heights. Ideal for General open areas, retail spaces and aisles. Steel ballast housing 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-sunked 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

Optics: Injection-molded UV stabilized virgin acrylic lens and highly reflective, white polyester powder painted reflector. Hinge and lens retainer latches facilitate tool-less removal for maintenance and cleaning. Inhibits entrance of outside contaminants.

ELECTRICAL SYSTEM

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 "0" 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 3/4" 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. Specify high ambient option (HA) for 0°C to 55°C.

Electronic Low Bay Industrial Lighting

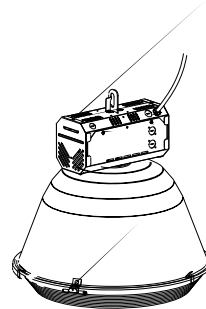
SX A23

ALUMINUM OPTICAL

PROTECTED METAL HALIDE

320W/350W/400W

18' to 30' mounting



SX A23

	Max. Overall Height	Reflector Height	Weight
A23	23-1/2" (59.7)	15-1/4" (38.7)	17.5 lbs

ORDERING INFORMATION

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

Example: SX 400MP A23 277 SF HEB

SX						
Series	Wattage ¹	Optical	Voltage	Ballast	Options	
SX	Protected metal halide 320MP 350MP 400MP Protected metal halide - Title 20 ² 320MP 350MP 400MP	A23	TVOLT ³ 208 240 277	HEB HID electronic ballast	<u>Shipped installed in fixture</u> SF Single fuse (277V) ^{4,5} DF Double fuse (208, 240V) ^{4,5} EC Emergency circuit ^{5,6,7} ISM Individually-sensored motion detector ISP Individually-sensored photocell OCS Steel hook, 3' cord, Reloc OCS ⁸ OCU Steel hook, 3' cord, Reloc OCU ^{8,9} PSB Pendant splice box/thru-wire outlet box QRSTD QRS time delay ^{6,7} SC3P Steel hook, 3' cord, 15A NEMA twistlock plug ⁴ SC3PD Steel hook, two 3' cords, 15A NEMA twistlock plug ^{4,10} WG Wireguard W/LAMP Lamp included CSA Listed and labeled to comply with Canadian Standards ¹¹ HA Electronic ballast, 55°C ambient operation	

NOTES:

- Operates 320, 350 and 400 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.
- Not available with TVOLT.
- 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.
- Specify circuit/tap position.
- Comes with additional 2 wire, 3' cord for dimming control.
- Available with 277V only.

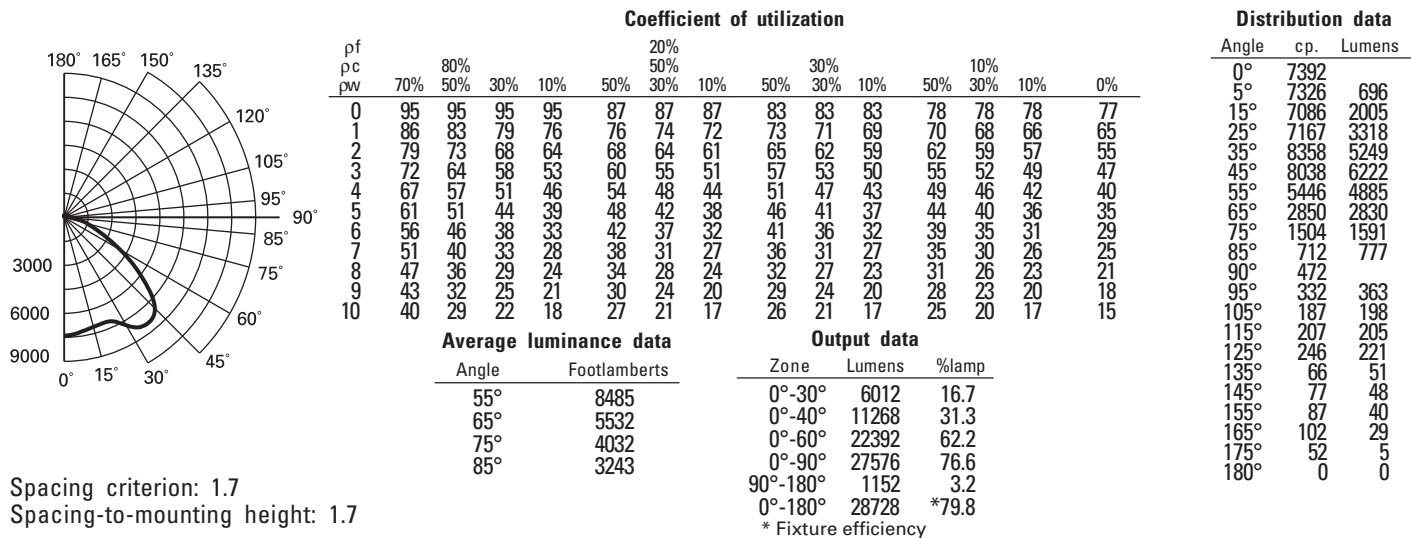
Accessories

Order as separate catalog numbers.

SCK 60" safety chain kit

SX Aluminum Optical, Low Bay Industrial Lighting

SX 400MP A23, 400W, clear Metal Halide lamp, 36,000 rated lumens. Test No. 1194071403.



Spacing criterion: 1.7
Spacing-to-mounting height: 1.7

For other distributions, consult factory.

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	1.9					
	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						



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