

**Intended Use**

For areas that require vertical illumination and glare control at low mounting heights. Ideal for general open areas, retail spaces and aisles. **Certain airborne contaminants can diminish integrity of acrylic. Refer to Acrylic Environmental Compatibility tables on pages 794-795 for suitable uses.**

**Construction**

Rugged, heavy-duty, die-cast aluminum with white polyester powder finish. Electrical components horizontally opposed and heat-sunk to ballast housing for cooler operation. Integral splice box mounting flange ensures structural integrity.

**Optics**

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

**Electrical**

Ballast: All ballasts are 100% factory tested. HPS: Constant wattage autotransformer. MH: 150-400W fixtures shipped within the U.S. require super CWA pulse start ballasts which are 88% efficient and EISA-legislation compliant (must specify SCWA option). CSA, NOM or INTL options required

for probe start shipments outside the U.S.

Socket: Vertically oriented mogul base protected exclusionary "PINK" socket with copper alloy, nickel-plated screw shell and center contact. For use with 0-rated, protected metal halide lamps only.

**Installation**

Pendant splice box: Removable cast-aluminum box slides on integral die-cast aluminum housing mounting flange and mounts to 3/4" pendant conduit prior to ballast housing installation. Matching wire access cover accepts RELOC® modular wiring. Complete assembly meets or exceeds UL 50-pound pull test.

Optic Mounting Four 8-32 zinc-plated, tri-lobular, thread-rolling screws are arranged concentrically around the lamp socket. 16 gauge, galvanized steel support ring with matching keyhole pattern for vibration-resistant mounting.

**Listings**

UL listed -30°C to 40°C ambient operations and damp locations. 55°C high ambient (HA option) available. (HA not available on TXD A23). UL wet location available. Consult factory. UL listed to U.S. and Canadian safety standards. NOM Certified.

# TX A23

# TXD A23

Hi-Tek®

**ORDERING INFORMATION**

For shortest lead times, configure products using **bolded options**.

**Example: TX 400MP A23 TB SCWA**

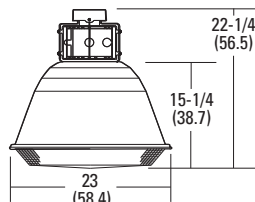
Series	Lamp type		Reflector	Voltage
TX	Protected metal halide	High pressure sodium	A23	TB <sup>5</sup>
TXD <sup>1</sup>	175MP	250S		120
	200MP	400S		208 <sup>2,3</sup>
	250MP <sup>1</sup>			240 <sup>2,3,4</sup>
	320MP			277
	350MP			347
	400MP <sup>1</sup>			480 <sup>2,3</sup>
	450MP			
Ballast			Options	
Pulse start metal halide			For options and accessories, see pages 433-439.	
For shipments to U.S. territories, SCWA must be specified to comply with EISA.				
SCWA	Super constant wattage autotransformer (Standard)			
RLB	Regulated lag ballast			
Non-EISA ballast				
(blank)	Standard magnetic ballast <sup>6,7</sup>			
CWI	Constant wattage isolated <sup>6,7</sup>			
MRB	Magnetic regulator ballast			
SCWI	Isolated SCWA <sup>6,8</sup>			

**ADDITIONAL INFORMATION**

For additional product information, visit [www.lithonia.com](http://www.lithonia.com).



Drawings are for dimensional detail only and may not represent actual mechanical configuration. Dimensions are shown in inches (centimeters) unless otherwise noted.

**Notes**

- TXD consists of TX housing and A23 optical assembly shipped in one carton. Available with tapped ballast only. Available only in 250MP and 400MP SCWA ballast only.
- Requires CWI or RLB option in Canada for metal halide. Available for 175-450W only.
- Requires CSI or MRB option in Canada for high pressure sodium. Available for 70-400W only.
- 220V and 240V, 50Hz and 60Hz ballasts available for use with U.S. protected metal halide lamps.
- Optional multi-tap ballast (120V, 208V, 240V, 277V; 120V, 277V, 347V in Canada.)
- Available for shipments outside of U.S. only.
- 175-450W metal halide only.
- 400W metal halide only.