

PRODUCT INFORMATION

TX A20 TX A26 TX A30

Hi-Tek®



Intended Use

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

Construction

Housing: Rugged, heavy-duty, die-cast aluminum with white polyester powder finish. Electrical components horizontally opposed and heat-sunk to ballast housing for cooler operation.

Optics

Optics: Injection-molded virgin acrylic lens, fully fluted anodized aluminum reflector. Hinge and lens retainer latches facilitate tool-less removal for maintenance and cleaning. Totally enclosed, gasketed refractor and reflector inhibit the entrance of ambient contaminants. All distribution patterns are widespread.

Electrical

Ballast: All ballasts are 100% factory tested. HPS: constant wattage autotransformer, MH Super CWA Pulse Start ballast, 88% efficient and EISA legislation compliant, are required for 150-400W (must order SCWA option) for US shipments only. CSA, NOM or INTL

required for probe start shipments outside the US.

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

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 to U.S. and Canadian safety standards. NOM Certified. UL Listed -30°C to 40°C ambient operation and damp locations (high ambient HA option for 55°C). UL wet location available.



ORDERING INFORMATION

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

Example: TX 400MP A26 TB SCWA

Series	Lamp type ⁶	Reflector	Voltage	Ballast	Options	
TX	Protected metal halide	High pressure sodium	A20	TB⁴	Pulse start metal halide	For options and accessories, see pages 433-439.
	100MP	50S	A26	120	For shipments to U.S. territories, SCWA must be specified to comply with EISA.	
	150MP	70S	A30	208 ^{1,2}	SCWA Super constant wattage autotransformer	
	175MP	100S		240 ^{1,2,3}	RLB Regulated lag ballast	
	200MP	150S		277	Non-EISA ballast	
	250MP	200S		347	(blank) Standard magnetic ballast ^{5,7}	
	320MP			480 ^{1,2}	CWI Constant wattage isolated ^{5,7}	
	350MP				MRB Magnetic regulator ballast	
	400MP				SCWI Isolated SCWA ^{5,8}	

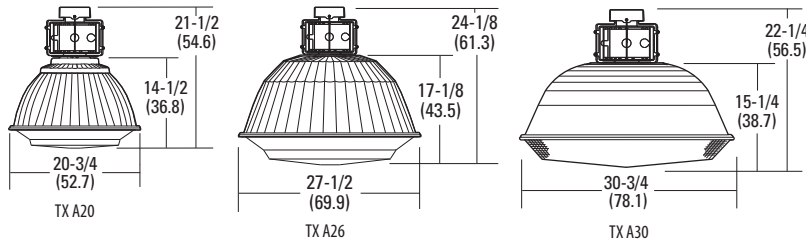
ADDITIONAL INFORMATION

For additional product information, visit www.lithonia.com.

CONFIGURATIONS

REFLECTOR	LAMP TYPE
A20	100MP, 150MP, 175MP, 200MP, 250MP, 50S, 70S, 100S, 150S, 200S
A26	250MP, 320MP, 350MP, 400MP
A30	175MP, 200MP, 250MP, 320MP, 350MP, 400MP

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



Notes

- 1 Requires CWI or RLB option in Canada for metal halide. Available for 175-450W only.
- 2 Requires CSI or MRB option in Canada for high pressure sodium. Available for 70-400W only.
- 3 220V and 240V 50Hz and 60Hz ballasts available for use with U.S., protected metal halide and high pressure sodium lamps.
- 4 Optional multi-tap ballast (120V, 208V, 240V, 277V; 120V, 277V, 347V in Canada).
- 5 Available for shipments outside of U.S. only.
- 6 Specify lamp type and reflector, see Configurations table.
- 7 150-400W metal halide only.
- 8 400W metal halide only.