

TXR

Acrylume™

Intended Use

For controlled environments that require vertical and high horizontal illumination. Ideal for retail areas, light manufacturing areas and aisles. **Consult factory for Environmental Compatibility chart.**

Features

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.

Ballast – Copper wound and 100% factory tested. Solid-state ignitors are encased and potted (HPS). High power factor, constant-wattage autotransformer. 180°C Class H insulation system. Meets ANSI C82 ballast standards. UL listed.

Optics – Injection-molded, virgin acrylic reflector with clear, tempered glass lens enclosure. UV-stabilized 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. Meets UL lamp rupture containment specifications. Coated lamps provide optimum performance.

Installation – Pendant splice box threaded for 3/4" conduit (standard). Other mounting options available. **For areas where reflectors are subject to impact (gymnasiums, etc.), use FWG (full wireguard) option. Not recommended for use in oily environments. Consult factory.**

Socket – Glazed porcelain, vertically oriented mogul-base socket with copper alloy, nickel-plated screw shell & center contact. UL listed 1500W, 600V, 4KV pulse rated.

Listings – UL Listed to U.S. and Canadian safety standards. NOM Certified. UL listed for damp locations. -30°C to 40°C ambient operations.



PA22GLE

Ordering Information

Series	Wattage	Optical	Voltage	Options/Accessories
High Pressure Sodium				
TXR	250S	PA22GLE	120	See pages 388-399. For ordering and packaging options, see page 400.
	400S	PA22GLE	208 ^{1,2}	
			240 ^{1,2,3}	
			277	
			347	
Metal Halide				
TXR	175M	PA22GLE	480 ²	Pulse Start H.I.D. Ballast/Lamp Systems
	200M	PA22GLE	TB ⁴	
	250M	PA22GLE	TB ⁵	
	300M	PA22GLE		
	320M	PA22GLE		
	350M	PA22GLE		
	400M	PA22GLE		
	450M	PA22GLE		

Example: TXR 400M PA22GLE TB

Due to recent technological enhancements, metal halide lamps and ballasts now provide optimum performance and energy savings. See Lamps & Ballasts, page 587.

Lamp/Fixture data				
Wattage	Ballast	Weight		S/Mtg.
		Lbs.	Kg.	Height
High Pressure Sodium (Mog/Clear)				
250 (PA22GLE)	CWA	33	15	1.6
400 (PA22GLE)	CWA	36	16	1.6
Metal Halide (Mog/Clear)				
250 (PA22GLE)	CWA	30	14	1.7
400 (PA22GLE)	CWA	33	15	1.7

Ambient Parameters	-30° to 25°C (-22° to 77°F)	-30° to 40°C (-22° to 104°F)	-30° to 55°C (-22° to 131°F)
TXR 250S, 250M PA22GLE		■	
TXR 400S, 400M PA22GLE		■	

■ = COMPATABILITY

NOTES:

- Requires CWI or RLB option in Canada for MH. Available for 175-450W only.
- Requires MRB or CWI option in Canada for HPS, available for 70-400W only.
- 220V and 240V, 50 Hz and 60 Hz ballasts available for use with U.S. metal halide and high pressure sodium lamps.
- Optional multi-tap ballast (120, 208, 240, 277V; 120, 277, 347V in Canada.)
- Optional five-tap ballast (120, 208, 240, 277, 480V). Available for 250, 400 and 1000 MH (CWA only).

HID lamps are available with luminaires. Consult factory. **Metal halide luminaires will operate comparable-wattage mercury vapor lamps.**

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

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Overall height: 24-1/2 (62.2)
Reflector height: 17-1/2 (44.5)
Diameter: 23-3/8 (59.4)

