

## FEATURES & SPECIFICATIONS

**INTENDED USE** — For areas that require vertical illumination and glare control at low mounting heights. Ideal for open areas, retail spaces and aisles. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.** [Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.](#)

**CONSTRUCTION** — Housing: Heavy-duty, die-cast aluminum halves. Ballast and electrical components heat-sinked and horizontally opposed. Integral splice box mounting flange ensures structural integrity. Finish: Electrostatically-applied white polyester powder paint.

**OPTICS** — Injection-molded virgin acrylic lens; aluminum reflector with optical quality, white polyester powder finish. Positive-latch refractor clips allow access for maintenance and cleaning. Continuously gasketed refractor and reflector inhibit the entrance of ambient contaminants.

**ELECTRICAL** — Ballast: All ballasts are 100% factory tested. High Pressure Sodium: Constant wattage autotransformer; Metal Halide: D.O.E 2017 and EISA 2017 compliant Pulse Start, Super Constant Wattage Autotransformer. All US shipments must order SCWA option.

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 hole pattern for vibration resistant mounting.

**LISTINGS** — UL listed -30°C to 40°C ambient operations and damp locations. 55° available. UL wet location available. Listed and labeled to comply with Canadian Standards (see Options). NOM Certified (see Options).

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**Note:** Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

Catalog Number
Notes
Type

### Low Bay Industrial Lighting

# TX A23

ALUMINUM OPTICAL

PROTECTED METAL HALIDE

175W - 400W

HIGH PRESSURE SODIUM

250W - 400W

12' to 20' mounting



#### Specifications

Installed height: 22 (55.9)

Installed width: 23 (58.4)

Weight: 21 lbs (9.5 kg)

All dimensions are inches (centimeters) unless otherwise specified.

## ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: TX 250MP A23 120 SCWA

TX		Reflector		Voltage		Ballast		Options	
Series	TX	A23	120	<b>Pulse Start</b>		Shipped installed			
Wattage/lamp	High pressure sodium	250S	400S	208 <sup>4,5</sup>	NOTE: For shipments to U.S. territories, <b>SCWA</b> must be specified to comply with EISA.	DF	Double fuse (208, 240, 480V) <sup>9,10</sup>	TR	Remote ballast
Protected metal halide	200MP <sup>1,2</sup>	250MP <sup>1</sup>	320MP <sup>2</sup>	350MP <sup>1,2</sup>	400MP <sup>1</sup>	EC	Emergency circuit <sup>10,11,12</sup>	RC3NP	TR with prewired 3' cord <sup>9,13</sup>
Protected metal halide - Title 20 <sup>2,12</sup>	200MP	320MP	277	347	480 <sup>4,5</sup>	QRS	<b>Quartz restrike system</b> <sup>10,11,12</sup>	WL	Wet location UL label
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	QRSTD	QRS time delay <sup>10,11,12</sup>	STSS	Stainless steel screws
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	HA	55°C ambient operation	SLR	Stainless steel lens ring
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	CF	Charcoal filter <sup>14</sup>
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	ENC	Encapsulated CWA ballast (Consult factory for availability)
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	KW1	KiloWatch™ 120V control relay <sup>10,13,16</sup>
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	KW4	KiloWatch 277V control relay <sup>10,13,16</sup>
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	KW150	KiloWatch 120V control relay-50% light output <sup>10,13,16</sup>
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	KW450	KiloWatch 277V control relay-50% light output <sup>10,13,16</sup>
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	KW1S	KiloWatch II with integral sensor
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	WG	Wire guard
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	CSA	Listed and labeled to comply with Canadian Standards
			480 <sup>4,5</sup>	480 <sup>4,5</sup>	480 <sup>4,5</sup>	CR	Corrosion-resistant finish	NOM	NOM Certified

#### Accessories

Order as separate catalog number.

HKF	Fixture hook female <sup>13</sup>
LPF	Fixture loop female <sup>13</sup>
SCK	60" safety-chain kit
TMB	Twin-mounting bar (consult factory) <sup>13</sup>
HKM	Fixture hook male <sup>13</sup>
HKMG	Grommeted fixture hook male <sup>13</sup>
LPM	Fixture loop male <sup>13</sup>
LPMG	Grommeted fixture loop male <sup>13</sup>
TPH	Throughwire power hook <sup>13</sup>
PPH	Pendant power hook <sup>13</sup>

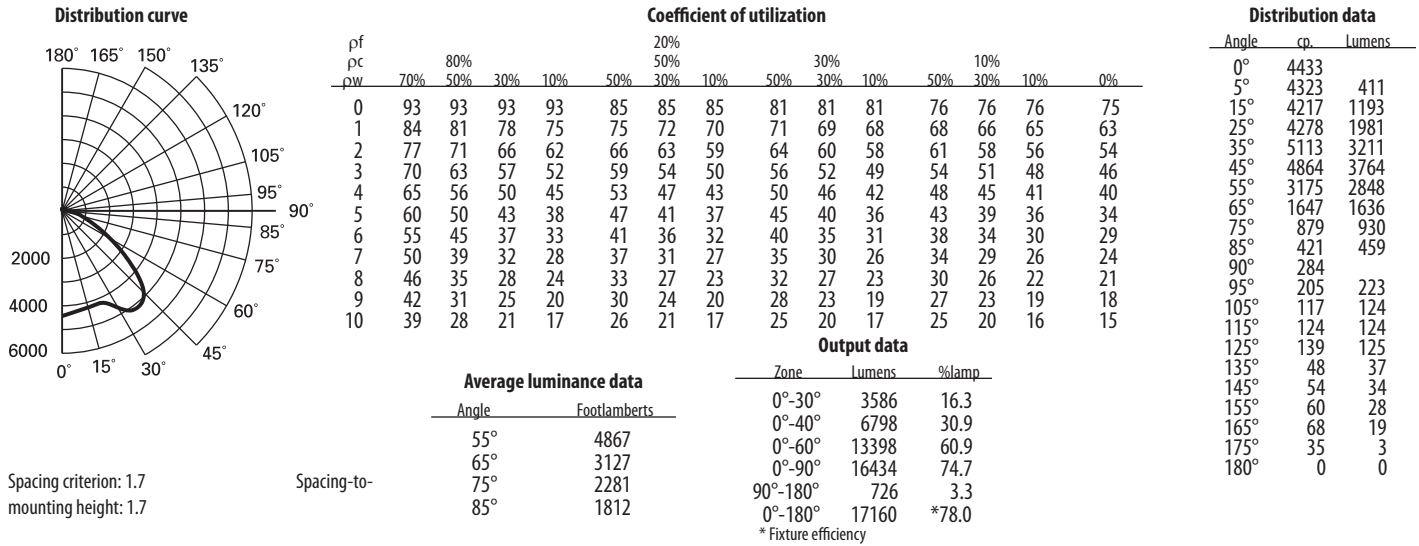
#### NOTES:

- In order to comply with California Title 20 regulations for metal halide fixtures, these metal halide wattages must be ordered with KW1S option for sale in California.
- Not available with 480V.
- These wattages comply with California Title 20.
- Requires CWI or RLB option in Canada for MH. Available in 175-400W.
- Requires CWI or MRB option in Canada for HPS. Available in 70-400W.
- 220V and 240V 50Hz and 60Hz ballasts available for use with U.S. metal halide lamps.
- Optional multi-tap ballast (120, 208, 240, 277V). For voltage specific options specify tap position (TB1=120V, TB2=208V, TB3=240V, TB4=277V).
- Available for shipments outside the U.S. only.

- Option is not field installable, must be factory installed.
- Must specify voltage or tap position.
- Lamp not included.
- See Product Selection Guide (QRS Lamp Wattage Table) for maximum lamp wattage.
- Not available with wet location (WL) option.
- 20A standard 480V.
- May be ordered with 10', 15' and 20' cords. For black cord, specify BK (i.e. HOC5BK).
- For specific ordering information, see Product Selection Guide.
- When using RELOC with KiloWatch, LOCU or HOCU option must be used with TAP1KW, TAP3KW or TAP13KW. Consult factory for 208, 240, 480V.

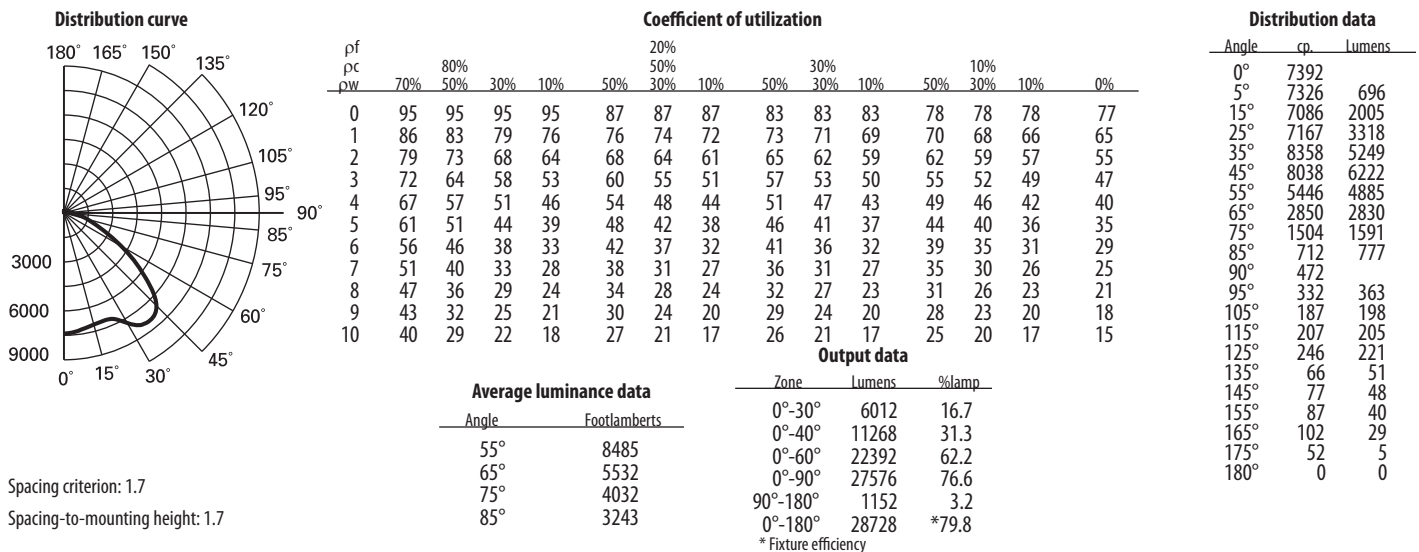
# TX-A23 Low Bay

**TX 250MP A23 SCWA**, 250W, clear metal halide lamp, 22,000 rated lumens. Test No. 1194080607P.



Using the "WG" option will effect performance. Use a .88 multiplier to obtain performance data.

**TX 400MP A23 SCWA**, 400W, clear metal halide lamp, 36,000 rated lumens. Test No. 1194071403.



Using the "WG" option will effect performance. Use a .88 multiplier to obtain performance data.