

## 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 integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

**CONSTRUCTION**—Distributor pack consists of ballast housing, reflector, door lens and lamp together in one carton.

Housing: Heavy-duty, die-cast aluminum halves. Ballast and electrical components are heat-sinked and horizontally opposed. Integral splice box mounting flange ensures structural integrity.

Finish: Electrostatically applied white polyester 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. HPS: Constant wattage autotransformer; MH: Super CWA Pulse Start ballasts, 88% efficient and EISA legislation compliant, are required for 250-400W (must order SCWA option) for US shipments only. CSA, NOM or INTL required for probe start shipments outside the US. 1000W is Constant Wattage Autotransformer.

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. nickel-plated screws, shell and center contact.

**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.

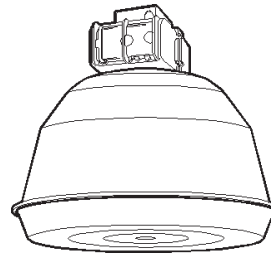
Optic mounting: Four 8-32 zinc-plated, tri-lobular, thread-rolling screws are arranged concentrically around the lamp socket. 16-gauge, galvanized steel supporting ring with matching keyhole hole pattern for vibration resistant mounting.

**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. NOM Certified (see Options).

Catalog Number	
Notes	Type

### Low Bay Industrial Lighting

# TXD



**DISTRIBUTOR PACK  
23" ALUMINUM OPTICAL WITH  
ACRYLIC DROP LENS DOOR**

**PROTECTED METAL HALIDE  
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: TXD 400MP A23 TB SCWA LPI

TXD	A23				LPI	
Series		Voltage	Ballast	Lamp	Listing	
TXD		120/347 HC3 <sup>1</sup> TB <sup>2</sup>	(blank) <b>Standard CWA magnetic<sup>3</sup></b>	<b>LPI</b> <b>Lamp included in carton</b>	(blank) <b>UL Listed</b>	
Wattage/lamp			 		CSA Listed and labeled to comply with Canadian Standards <sup>4</sup>	
Protected metal halide			NOTE: For shipments to U.S. territories, <b>SCWA</b> must be specified to comply with EISA.			
250MP	Reflector		SCWA Super constant wattage autotransformer			
400MP	A23					

#### Accessories

Order as separate catalog numbers.

HKM	Fixture hook male
LPM	Fixture loop male
OCS 277 05	RELOC® wiring 277V connector, 5' cord
SCK	60" safety chain kit

#### NOTES:

- 120/347 HC3 includes hook and 3' cord. Requires CSA listing.
- Multi-tap ballast (120, 208, 240, 277V).
- Available for shipments outside U.S. only.
- CSA available with 120/347 HC3 only.

# TXD 250M/400M Low Bay

**TXD 250MP A23 SCWA**, 250W, clear Metal Halide lamp, 22,000 rated lumens. Test No. 1194080607P.

Distribution curve		Coefficient of utilization														Distribution data		
	p c pw															Angle	cp.	Lumens
		70%	80%	30%	10%	50%	20%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	0	93	93	93	93	85	85	85	81	81	81	76	76	76	75	0°	4433	
1	1	84	81	78	75	75	72	70	71	69	68	68	66	65	63	5°	4323	411
2	2	77	71	66	62	66	63	59	64	60	58	61	58	56	54	15°	4217	1193
3	3	70	63	57	52	59	54	50	56	52	49	54	51	48	46	25°	4278	1981
4	4	65	56	50	45	53	47	43	50	46	42	48	45	41	40	35°	5113	3211
5	5	60	50	43	38	47	41	37	45	40	36	43	39	36	34	45°	4864	3764
6	6	55	45	37	33	41	36	32	40	35	31	38	34	30	29	55°	3175	2848
7	7	50	39	32	28	37	31	27	35	30	26	34	29	26	24	65°	1647	1636
8	8	46	35	28	24	33	27	23	32	27	23	30	26	22	21	75°	879	930
9	9	42	31	25	20	30	24	20	28	23	19	27	23	19	18	85°	421	459
10	10	39	28	21	17	26	21	17	25	20	17	25	20	16	15	90°	284	
																95°	205	223
																105°	117	124
																115°	124	124
																125°	139	125
																135°	48	37
																145°	54	34
																155°	60	28
																165°	68	19
																175°	35	3
																180°	0	0

Average luminance data		Output data		
Angle	Footlamberts	Zone	Lumens	%lamp
55°	4867	0°-30°	3586	16.3
65°	3127	0°-40°	6798	30.9
75°	2281	0°-60°	13398	60.9
85°	1812	0°-90°	16434	74.7
		90°-180°	726	3.3
		0°-180°	17160	*78.0

\* Fixture efficiency

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

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

Distribution curve		Coefficient of utilization														Distribution data		
	p c pw															Angle	cp.	Lumens
		70%	80%	30%	10%	50%	20%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	0	95	95	95	95	87	87	87	83	83	83	78	78	78	77	0°	7392	
1	1	86	83	79	76	76	74	72	73	71	69	70	68	66	65	5°	7326	696
2	2	79	73	68	64	68	64	61	65	62	59	62	59	57	55	15°	7086	2005
3	3	72	64	58	53	60	55	51	57	53	50	55	52	49	47	25°	7167	3318
4	4	67	57	51	46	54	48	44	51	47	43	49	46	42	40	35°	8358	5249
5	5	61	51	44	39	48	42	38	46	41	37	44	40	36	35	45°	8038	6222
6	6	56	46	38	33	42	37	32	41	36	32	39	35	31	29	55°	5446	4885
7	7	51	40	33	28	38	31	27	36	31	27	35	30	26	25	65°	2850	2830
8	8	47	36	29	24	34	28	24	32	27	23	31	26	23	21	75°	1504	1591
9	9	43	32	25	21	30	24	20	29	24	20	28	23	20	18	85°	712	777
10	10	40	29	22	18	27	21	17	26	21	17	25	20	17	15	90°	472	
																95°	332	363
																105°	187	198
																115°	207	205
																125°	246	221
																135°	66	51
																145°	77	48
																155°	87	40
																165°	102	29
																175°	52	5
																180°	0	0

Average luminance data		Output data		
Angle	Footlamberts	Zone	Lumens	%lamp
55°	8485	0°-30°	6012	16.7
65°	5532	0°-40°	11268	31.3
75°	4032	0°-60°	22392	62.2
85°	3243	0°-90°	27576	76.6
		90°-180°	1152	3.2
		0°-180°	28728	*79.8

\* Fixture efficiency

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