LITHONIA LIGHTING®

FEATURES & SPECIFICATIONS

Low Bay Industrial Lighting

TX A162/A165

INTENDED USE — For areas that require high vertical illumination and wide spacing. Ideal for aisles, service areas and parking garages. **Certain air-borne contaminants can diminish integrity of acrylic. Click here for Acrylic Environmental Compatibility table for suitable uses.**

CONSTRUCTION — 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 powder paint.

OPTICS — High efficiency, optical-quality, white polyester powder finish with one-piece, injection-molded UV stabilized open bottom acrylic refractor.

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 250-450W (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 ¾" 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.
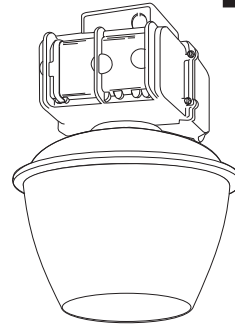
Optic Mounting: Four 8-32 zinc-plated, tri-lobular, threaded-rolling screws are arranged concentrically around the lamp socket. Keyhole slot pattern for vibration-resistant mounting.

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

TYPE V OR II 16" ACRYLIC REFRACTOR

PROTECTED METAL HALIDE
150W - 450W
HIGH PRESSURE SODIUM
200W - 400W

15' to 25' mounting

Specifications

Installed height: 19-5/8 (49.8)

Installed width: 16-3/4 (42.6)

Weight: 30 lbs (14 kg)

All dimensions are inches (centimeters) unless otherwise specified.

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: TX 250MP A165 120 SCWA

TX				
Series		**Voltage**	**Ballast**	**Options**

Series

TX

Wattage/lamp

High pressure sodium
200S
250S
400S

Protected metal halide
150MP[1] 175MP[2] 200MP
250MP[2] 320MP 350MP[2]
400MP[2] 450MP[2]

Protected metal halide - Title 20[3]
150MP[1] 200MP 320MP

Reflector

A165	A162
A165	A162
A1650B	A1620B
A1650B[4]	A1620B[4]

Voltage

120
208[5,6]
240[5,6,7]
277
347
480[5,6]
TB[8]

Ballast

Pulse Start HID Ballast/Lamp Systems Ⓔ

NOTE: For shipments to U.S. Territories, **SCWA** must be specified to comply with EISA.

SCWA	Super constant wattage autotransformer
RLB	Regulated lag ballast
SCWI	Isolated SCWA[9]
(blank)	Standard magnetic ballast[9]
CWI	Constant wattage isolated[9]
MRB	Magnetic regulator ballast

Options

Shipped installed

SF	Single fuse (120, 277, 347V)[10,11]
DF	Double fuse (208, 240, 480V)[10,11]
EC	Emergency circuit[11,12,13]
QRS	Quartz restrike system (250W max,)11,12,13
QRSTD	QRS time delay[11,12,13]
HA	55°C ambient operation
TOB	Through-wire outlet box[10]
TOBP	Through-wire outlet box plug-in[10,14]
PBP	Pendant box plug-in[10,14]
LCPP	Loop, cord, plug requires TPH, PPH[10,14]
LC3P	Loop, 3' cord, 15A NEMA twistlock plug[10,14,15]
HC3P	Hook, 3' cord, 15A NEMA twistlock plug[10,14,15]
LOCS	Loop, 5' white cord, RELOC® OCS[10,14,16]
HOCS	Hook, 5' white cord, RELOC OCS[10,14,16]
LOCU	Loop, 5' white cord, RELOC OCU[10,14,15,16,17,18]
HOCU	Hook, 5' white cord, RELOC OCU[10,14,15,16,17,18]
TR	Remote ballast
RC3NP	TR with prewired 3' cord[10,14]
STSS	Stainless steel screws
CF	Charcoal filter
WL	Wet location UL label (not available 400W)
ENC	Encapsulated CWA ballast (consult factory for availability)
KW1	KiloWatt® 120V control relay[11,14,17]
KW4	KiloWatt 277V control relay[11,14,17]
KW150	KiloWatt 120V control relay-50% light output[11,14,17]
KW450	KiloWatt 277V control relay-50% light output[11,14,17]
CSA	Listed and labeled to comply with Canadian Standards
NOM	NOM Certified (Consult factory)

Accessories

Order as separate catalog number.

HKF	Fixture hook female[14]
LPF	Fixture loop female[14]
SCK	60" safety-chain kit
TMB	Twin-mounting bar (consult factory)[14]
HKM	Fixture hook male[14]
HKMG	Grommeted fixture hook male[14]
LPM	Fixture loop male[14]
LPMG	Grommeted fixture loop male[14]
TPH	Through-wire power hook[14]
PPH	Pendant power hook[14]

NOTES:
1 Must be ordered with WL option to comply with EISA regulations.
2 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.
3 These wattages comply with California Title 20.
4 Open bottom required for wattages above 250W.
5 Requires CWI or RLB option in Canada for MH. Available in 175-400W.
6 Requires CWI or MRB option in Canada for HPS. Available in 70-400W.
7 220V and 240V 50Hz and 60Hz ballasts available for use with U.S. metal halide lamps.
8 Optional multi-tap ballast (120, 208, 240, 277V). For voltage specific options specify tap position (TB1=120V, TB2=208V, TB3=240V, TB4=277V).
9 Available for shipments outside of U.S. only.

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