TH A16
TH A16GL
THD A16

Hi-Tek®

TH A16 / THD A16

TH A16GL

Intended Use

Use in high mounting heights that require high efficiencies and horizontal illumination. Ideal for general manufacturing areas, storage areas and warehouse aisles where color is critical.

Features

- Housing utilizes heavy-duty, die-cast aluminum halves

- High-efficiency, annodized, spun aluminum with fluted design that minimizes arc-tube voltage life for optimal lamp life

- A16 open optical assemblies are self-cleaning with a ventilated design that carries contaminants out through top of reflector

- A16GL optical assemblies feature a gasketed clear tempered-glass lens with hinge and stainless steel latches

- All ballasts are 100% factory-tested

- HPS: Constant wattage autotransformer; MH: Super CWA pulse-start ballasts, 88% efficient

- EISA legislation compliant, required for 350-400W (must order SCWA option) for U.S. shipments only

- CSA, NOM or INTL required for probe-start shipments (must order SCWA option) for U.S. shipments only

- Suitable for suspension mounting with 3/4" rigid conduit or optional mounting accessories

Listings

UL Listed -30°C to 55°C ambient operations and damp locations. High ambient (HA option) of 65°C available (HA option not available with THD). UL Listed to U.S. and Canadian safety standards (see Options). NOM Certified (see Options).

ORDERING INFORMATION
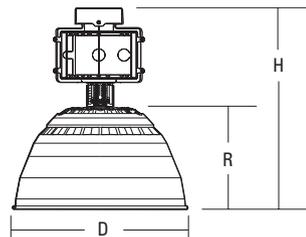
Specifications subject to change.

Example: TH 400MP A16 TB SCWA

Series	Lamp type		Reflector	Voltage	Ballast	Options
TH THD[1]	Protected metal halide 200MP[2] 250MP 320MP[2] 350MP 400MP	High pressure sodium 70S 100S 150S 200S 250S 400S	A16 A16GL[3]	TB[4] 120 208[5,6] 240[5,6,7] 277 347 480[5,6]	Pulse-start metal halide For shipments to U.S. territories, SCWA must be specified to comply with EISA. SCWA Super constant wattage autotransformer RLB Regulated lag ballast Non-EISA ballast (blank) Standard magnetic ballast[8] SCWI Isolated SCWA[8,9] CWI Constant wattage isolated[8] MRB Magnetic regulator ballast	For options and accessories, see pages 575-593.

ADDITIONAL INFORMATION

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

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

	TH A16-THD A16	TH A16GL
Diameter:	16-3/8 (41.6)	17-3/4 (45.0)
Reflector height:	9-5/8 (24.4)	10-1/4 (26.0)
Height:	19 to 22 (48.2 to 55.9)	19-5/8 to 22-5/8 (49.8 to 57.5)

Notes

1. THD consists of TH housing and A16 reflector shipped in one carton. Available with 400MP SCWA tapped ballast only.
2. These wattages are California Title 20 compliant.
3. Lens cannot be field-installed on open A16.
4. Optional multi-tap ballast (120V, 208V, 240V, 277V; 120V, 277V, 347V in Canada).
5. Requires CWI or RLB option in Canada for metal halide. Available for 175-450W only.
6. Requires CWI or MRB option in Canada for high pressure sodium. Available for 70-400W only.
7. 220V and 240V 50Hz and 60Hz ballasts available for use with U.S. protected metal halide and high pressure sodium lamps.
8. Available for shipments outside of U.S. only.
9. 400W metal halide only.

Certain airborne contaminants can diminish integrity of acrylic and polycarbonate. Refer to the Acrylic & Polycarbonate Environmental Compatibility tables on pages 1116-1117 for suitable uses.