

FEATURES & SPECIFICATIONS

INTENDED USE — Use in high-mounting heights that require high efficiencies and horizontal illumination and premium glare control. Ideal for general manufacturing areas and warehouse aisles.

ATTRIBUTES — Premium aluminum reflector is designed for high efficiency lighting with extended shielding angle for high performance. The exclusive reflector fluting is designed to minimize color shift.

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

FINISH — Electrostatically applied white polyester paint.

OPTICAL SYSTEM — Premium spun aluminum anodized reflector combines high efficiency with extended lamp shielding and glare control. Exclusive fluted design that minimizes color shift. Self-cleaning ventilated design carries contaminants out of the top of the reflector. Optical system is adjustable and accommodates the full range of light distributions.

ELECTRICAL SYSTEM — Ballast — 100% factory tested. High power factor, constant-wattage autotransformer. Encased and potted solid-state igniters. 180°C Class H insulation system. Meets UL standards for HID ballast systems.

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

INSTALLATION — Ballast Housing - 16-gauge galvanized steel pendant splice box with white polyester powder finish. Removable 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 — Adjustable reflector mounting brackets are progressively die-formed of 18-gauge galvanized steel.

LISTING — UL listed to -30°C to 55°C ambient operations & damp locations. 65°C available.

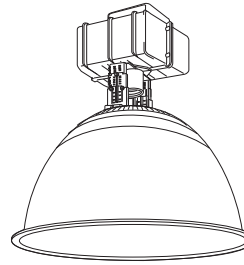
Catalog Number	
Notes	Type

High Bay Industrial Lighting

TH-A22

**Metal Halide
High Pressure Sodium
1000W**

25' to 45' (7m to 14m) Mounting



Specifications

Overall height: 24 to 25 (61 to 63.5)

Width: 23-1/4 (59.1)

Weight: 45 lbs (20.4 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: TH 1000M A22 12050HZ

TH				
Series	Wattage/lamp	Reflector	Voltage	Options
TH	1000M 1000S	A22	12050HZ 23050HZ ¹	

Shipped installed in fixture

SF	Single fuse
EC	Emergency circuit ^{2,3}
QRS	Quartz restrike system ^{2,3}
HA	65°C ambient operation
CR	Corrosion-resistant finish
TOB	Thru-wire outlet box
PBP	Pendant box plug-in
LCPP	Loop, cord, plug requires TPH, PPH
LC3	Loop, 3' (1m) cord
LOCS	Loop, 3' cord, Reloc OCS ^{1,4}
HOCS	Hook, 3' cord, Reloc OCS ^{1,4}
TR	Remote ballast
RC3NP	TR with prewired cord ⁵
DDB	Dark bronze housing finish
GL22	Tempered glass lens

Accessories

Order as separate catalog number.

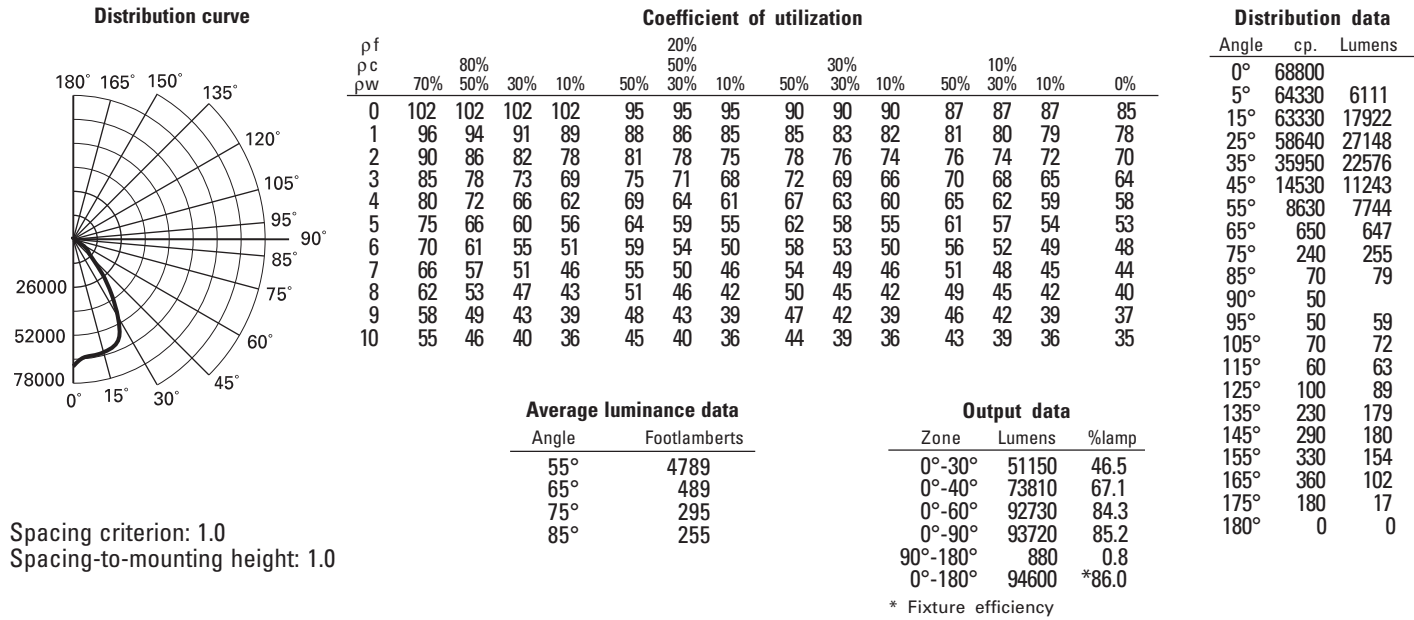
SCK	60" safety chain kit
HKM	Fixture hook male
HKMG	Grommeted fixture hook male
LPM	Fixture loop male
LPMG	Grommeted fixture loop male
TPH	Thru-wire power hook
PPH	Pendant power hook
WGA	Wireguard
LGA	Louver guard

NOTES:

- Operates 220, 230, and 240Volt 50HZ.
- Lamp not included.
- See Product Selection Guide (QRS Lamp Wattage Table) for maximum lamp wattage.
- May be ordered with 5', 10', 15' cords.
- 3' cord to connect to optical.

TH-A22 High Bay

TH 1000M A22, leg position 12 (concentrated), 1000W Metal Halide lamp, 110,000 rated lumens. Test No. 11709.



TH 1000S A22, leg position 3 (wide), 1000W High Pressure Sodium lamp, 140,000 rated lumens. Test No. 1192110506.

