

HIGH or LOW BAY 'I' BAR INDUSTRIAL

T8 or T5 – 250/400w HID Replacement
SURFACE, PENDANT, OR CHAIN MOUNT

SERIES HBI - LIPA



Complies with City of New York Requirements
Can be configured to meet Federal/State/Local/
and Utility Rebate Program Requirements.

Project:	
Fixture Type:	
Catalog No.:	
Volts:	
Qty, Starting, Watts, & Ballast Type * :	
Qty, Watts, & Lamp Type * :	
Rebate Code(S):	
Date:	

Or other CEE listed equivalent product. - CEE may not list PS ballast.

APPLICATIONS: A wide variety of configurations provided the right combination of price and performance for any industrial Hi or Low Bay application. Both white and specular reflectors are available and in custom distributions to meet the exact needs of your project be it a big box retailer, sport facility, manufacturing area, warehouse aisle, large storage room, or gymnasium.

MANY UTILITIES OFFER REBATES for installing energy efficient lighting products. Depending on the choice of: finish, optics, number and type of ballast, number and type of lamp, control strategy, etc, Crownlite can modify this product to meet the specific requirements of your rebate program, whether energy consumption (Lu/W) or fixture efficiency (TLE) based. For the more popular styles of high efficiency rebate program focused lighting fixtures, please take a look at the "Utility Rebate Qualified Items" section of our Website@ www.crownlite.com. Consult your local representative or the factory for verification, supporting documentation, and photometrics.

GENERAL ELIGIBILITY REQUIREMENTS: These CEE listed Lamp ballast systems deliver > 40 Lu/watt, use electronic ballast operating at >10khz, with a minimum 50,000 hr rated life, <20% THD, and >.90 PF. When used in there Hi-Performance T5 or T8 configurations, these luminaires utilize specular reflector materials >87% reflectivity and selected eligible ultra high efficiency lamp and ballast systems with CRI >.80 and > 90 Lu/watt. Rebates may be cumulative and products may qualify for multiple rebate codes. Please reconfirm all current rebate codes and specification requirements with your utility.

SPECIFICATIONS

CONSTRUCTION: Housing, ends, and socket supports are formed of code gauge cold roiled steel . rigidly fabricated and riveted, bolted, or electrically welded to insure true and perfect alignment. Total Luminaire Efficiency (TLE) >83%.

BALLAST: Only twist lock polycarbonate sockets are used. 4, 6, or 8 lamp 32W T8 or 54W T5 HO, fully electronic, parallel instant start, high power factor, minimum .88 NLO Ballast Factor (BF), THD < 20%, for 120V 60 Hz operation is standard. MV (120v/277v) and 277v-480v available. Unlike HID lamps, Fluorescent lamps have is no warm-up period and re-strike instantly. 0 deg, -20 Deg cold weather, 40 deg C high ambient, dimming, emergency power packs, and other ballast types can be used. Omni-directional and linear pattern motion sensors are optionally available. Program start (PS), LLO (BF < .85), HLO (BF > .90), Multiple ballast for two circuit switching of lamps, 0 deg, -20 Deg cold weather, 40 deg C high ambient, dimming, emergency power packs, and other ballast types can be used. Omni-directional and linear pattern motion sensors are optionally available.

FINISH: All steel parts are chemically cleaned and phosphatized ensuring maximum paint adhesion and coated with baked on min 87% reflective white synthetic polyester for maximum durability.

REFLECTOR ASSEMBLY: Consists of 4-8 aluminum reflectors formed into a custom computer designed optical system, configured to tailor distribution and maximize the output efficiencies of lamps. For narrow isle light distribution - highly specular 95% reflective, low iridescent, anodized material is used. For general lighting, a wide distribution high reflectance 92%+ white reflector is optionally available. Reflectors are mounted with ¼ turn fasteners for ease of maintenance.

MOUNTING: Installed surfaced mounted or suspended from pendants or aircraft cable, individually or in continuous rows. Adequate knockouts and holes are provided for mounting and feeds.

OPTIONS: Flexible cord feed, twist lock plug, heavy duty wire guard, aperture reflector, stem-chain-cable mounting kits, emergency battery backup, Integrated Controls: 30/50% Step or Daylight Dimming, and Occupancy Sensing

CERTIFICATION: U.L. listed and I.B.E.W. Union made.

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