

CATALOG NUMBER:

NOTES:

FIXTURE TYPE:

PROJECT:

DELUXE HIGH BAY INDUCTION LUMINAIRE

The DELUXE High Bay Induction Luminaire is ideal for industrial and commercial environments like warehouses, gymnasiums, sports facilities, conventions and retail outlet. This fixture gives out even illumination on both horizontal and vertical planes.

Product Specifics

Light Source	250 Watt Induction Lamp
Lumens	21600 Lumens
Color Temperature	5000K
CRI	>80 (Ra)
Input Voltage	120/277 VAC, 50/60Hz
Fixture Weight	25 Lbs.
Rated Life	100,000 Hours
Warranty - Housing Components	2 Year Limited
Warranty – Lamp and Ballast	5 Year Limited
Ratings	UL, CSA, CE, FCC, ISO, IP65

Detailed Specifications

CONSTRUCTION

Features a durable, corrosion-resistant, die-cast aluminum ballast enclosure with an white powder coated finish. The ballast compartment features either external, heat-dissipating fins or leaves ballast core exposed to extend ballast life. Available with 22" spun anodized aluminum reflector or 22" prismatic acrylic refractor to provide smooth even illumination.

ELECTRONICS

Utilizes an electronic ballast, producing a high-frequency current, controlled by an integrated circuit (IC) chip allowing a power factor of up to 99%. Minimum operating temperature of -25°C (-13°F), maximum operating temperature of 50°C (122°F).

LAMPS (Included)

Available with (1) 250W round induction lamp that provides 21600 initial lumens per lamp. The induction lamps have a 5000K color temperature, provide a CRI of >80 (Ra) and have a 100,000 hour rated life. Lamps and Ballasts are listed and certified by CE, FCC, UL, ISO and also meet the Electromagnetic Compatibility (EMC) standard.

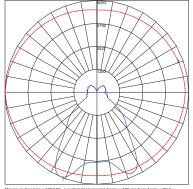
INSTALLATION

Features an easy-access wiring compartment, and comes complete with mounting hook. Optional pendant mount and line cord kits are also available.

Specifications are subject to change without notice.



Photometrics



Maximum Candela = 5053.23 Located At Horizontal Angle = 180, Vertical Angle = 2: # 1 - Vertical Plane Through Horizontal Angles (180 - 0) (Through Max. Cd.)





Ordering Information

Model	Lamp	Volts	Reflectors	OPTIONS Factory Installed
DXHB51	IND250	120/277V	22AL = 22" Aluminum	LC3 = 3' Cord
			22CR = 22" Acrylic	LC3120 = 3' Cord w/120V Straight Blade Plug
				LC3120L = 3' Cord w/120V Twist Plug
				LC3277L = 3' Cord w/277V Twist Plug

Ordering Example: DXHB51-IND250-120/277-22CR

Accessories** Field Installed

CPSPS = Swivel Pendant Mount (Square Box)			
CPSPR = Swivel Pendant Mount (Round Box)			
CPMH3 = Malleable Hook w/ 1" NPT Threads			
HB11AR22 = 22" Replacement Aluminum Reflector (Requires CB50022)			
HBACR22 = 22" Replacement Acrylic Refractor (Requires CO50022)			
HBWG22 = 22" Wire Guard (Requires CB50022)			
HBDL22 = 22" Prismatic Acrylic Drop Lens w/Gasket (Requires CB50022)			
HBCL22 = 22" Prismatic Acrylic Conical Lens w/Gasket (Requires CB50022)			
CB50022 = 22" Tool-Less Clamp Band			
CO50022 = 22" Collar for Acrylic Refractor			
LC3 = 3' Cord			
LC3120 = 3' Cord w/120V Straight Blade Plug			
LC3120L = 3' Cord w/120V Twist Plug			
LC3277L = 3' Cord w/277V Twist Plug			
SFC500 = Safety Cable			
**Order as a separate line item			