



Catalog Number	
Project	Type

## Features & Specifications

### Application

This fixture is designed for cost effective lighting of "big box" retail, shopping malls, light industrial, school gymnasiums, etc.

### Features

Nice linear design for applications requiring T5 or T8 industrials. Optional uplight component is provided to enable excellent ceiling uniformity. A high lumen package provides exceptional color rendering. High system efficacy, 95% lumen maintenance, long lamp life, instant on/instant re-strike, economical dimming, and uniform brightness control. Hinged and latched for servicing. Can be hung with tong hangers, aircraft cables or stems.

### Construction

Housing constructed of structurally embossed, heavy gauge, cold rolled steel. Miro 4 reflector with 95% reflectance is optional. White painted optics are standard.

### Electrical System

ETL listed. Suitable for damp locations. Damp location emergency pack must be specified separately. Ballasts are solid-state electronic. Ballasts and lamp holders are replaceable without removing from ceiling. Discrete voltage must be specified for emergency pack options when wired with flex.

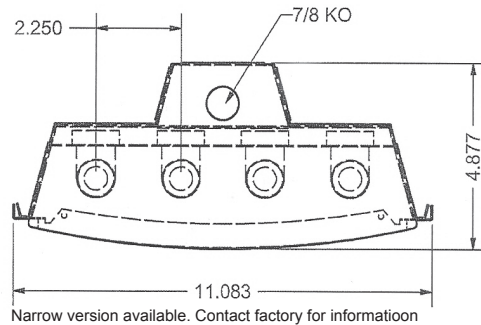
### Finish

All reflective surfaces are finished with a high reflectance, lighting fixture white polyester powder.

## LHB SERIES LOUVERED HIGH BAY



### DIMENSIONS



Please contact your Horizon Sales Representative for more information.  
All dimensions subject to change without notice.

### Ordering Nomenclature

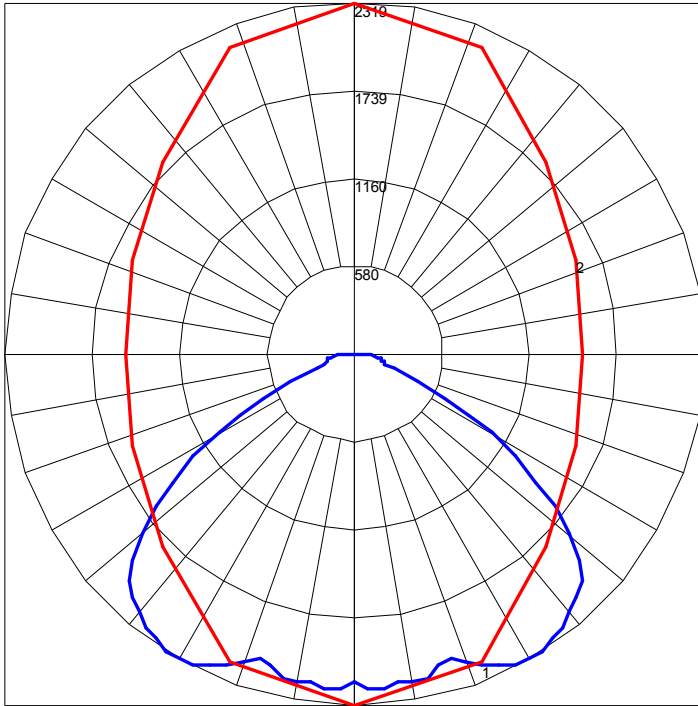
Ex: (Louvered High Bay, 4 Lamps, F32T8, White Reflector, Uplight, , Multi-Volt = LHB432UD

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SERIES	NUMBER OF LAMPS	WATTAGE	REFLECTOR	HOUSING TYPE	BALLAST FACTOR	VOLTAGE	OPTIONS
LHB For tandem double-length unit, add suffix T Ex: LHBT	2 3 4 (Per cross section)	28T5 - 28W T5, 46" 28T8 - 28W T8, 48" 30 - 30W T8, 48" 32 - 32W T8, 48" 48HO - 60W 800mA, 48" 54 - 54W T5HO, 46"	BLANK - White 2 - Miro 4	U - Uplight S - Solid	BLANK - Normal H - High L - Low	D - Multi - Volt 1 - 120V 2 - 277V 3 - 347V 4 - 480V  *Multi-Volt is 120/277V	10RS - ≤10% THD, Rapid Start P - Program Start 20 - ≤20% THD EB5 - 500 Lumen T8 Emergency Ballast EB7 - 700 Lumen T8 Emergency Ballast EB14 - 1400 Lumen T8 or T5 Emergency Ballast EB30 - 3000 Lumen T8 Emergency Ballast EB5T5 - 500 Lumen T5 Emergency Ballast EB7T5 - 700 Lumen T5 Emergency Ballast FBF - Fast-Blow Fuse SBF - Slow-Blow Fuse AC63 - 6', 3/8" dia., Armored Flex Cable SJ6 - 6', 3/8" dia., 16/3 SJ Cord SJ10 - 10', 3/8" dia., 16/3 SJ Cord SJ15 - 15', 3/8" dia., 16/3 SJ Cord PWO - Palletized without Cartons CD - Continuous Dimming (T8) SD - Step Dimming (T8) CD5 - Continuous Dimming (T5) SD5 - Step Dimming (T5) WOC - 120/347 Volt Sensor WOC1 - 480 Volt Sensor C1 - 6' Cord w/120V Nema Plug 16/3 15A C2 - 6' Cord w/277V Nema Plug 16/3 15A C3 - 10' Cord w/277V Nema Plug 16/3 20A C4 - 6' Cord w/480V Nema Plug 16/3 20A WH34 - Wiring Harness 3-Wire 4-Foot WH44 - Wiring Harness 4-Wire 4-Foot WH54 - Wiring Harness 5-Wire 4-Foot
<b>ADDITIONAL OPTIONS</b>							
WH38 - Wiring Harness 3-Wire 8-Foot WH48 - Wiring Harness 4-Wire 8-Foot WH58 - Wiring Harness 5-Wire 8-Foot IO - Inboard/Outboard (2 lamp-2 lamp) IO2 - Inboard/Outboard (1 lamp-3 lamp) IO3 - Inboard/Outboard (3 lamp-3 lamp) IOJC - (3)S Hooks and 10' Jack Chain Set THE - Tong Hanger, End Mount (2) THS - Tong Hanger, Side Mount (2) G10 - 10' Aircraft Cable w/ 12" Arms (2) G15 - 15' Aircraft Cable w/ 12" Arms (2) G20 - 20' Aircraft Cable w/ 12" Arms (2)							

Energy Saving Tip!  
Our Occupancy Sensor option instantly turns lights on and off

POLAR GRAPH



Maximum Candela = 2319 Located At Horizontal Angle = 90, Vertical Angle = 32.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (32.5) (Through Max. Cd.)