



Catalog Number	
Project	Type

Features & Specifications

Application

This fixture is designed for industrial, institutional and commercial applications as a direct replacement for (HID) mercury or metal halide fixtures (50% Saving compared to 400W MH high bay fixtures). Perfect for warehouse, retail, or manufacturing applications

Features

Optimized for T8 or T5 lamp performance. Miro 4 reflector standard to achieve maximum light output. Can be suspended or surface mounted. Maintains 95% of initial lumens. Instant on/off allows for use of sensors and other controls. Superior color rendering enhances visual perception. Long lamp life reduces maintenance costs.

Construction

Housing constructed of structurally embossed, heavy gauge, cold rolled steel. Available as open optics or lensed with reinforced aluminum door, mitered corners. Available with wire guards for further protection. Ballasts are accessible by removal of socket-plate screws.

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.

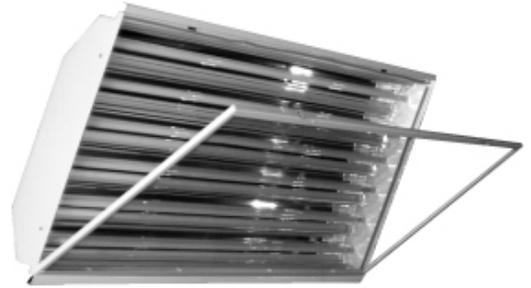
Finish

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

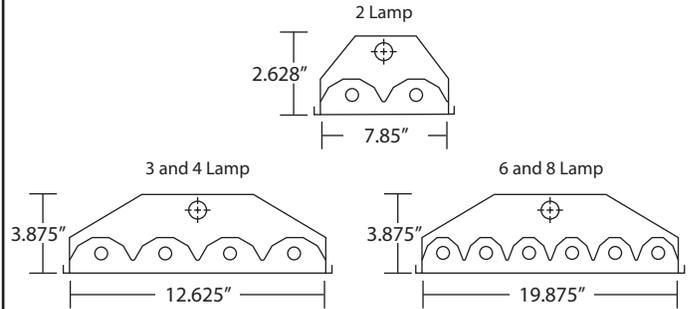
*Comes standard w/ miro reflector
Available without reflector for cost savings



EHB SERIES ENCLOSED HIGH BAY



DIMENSIONS



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

Ordering Nomenclature

Ex: (Enclosed High Bay, 4 Lamps, 32W T8, #12 Acrylic Pattern, .100\"/>

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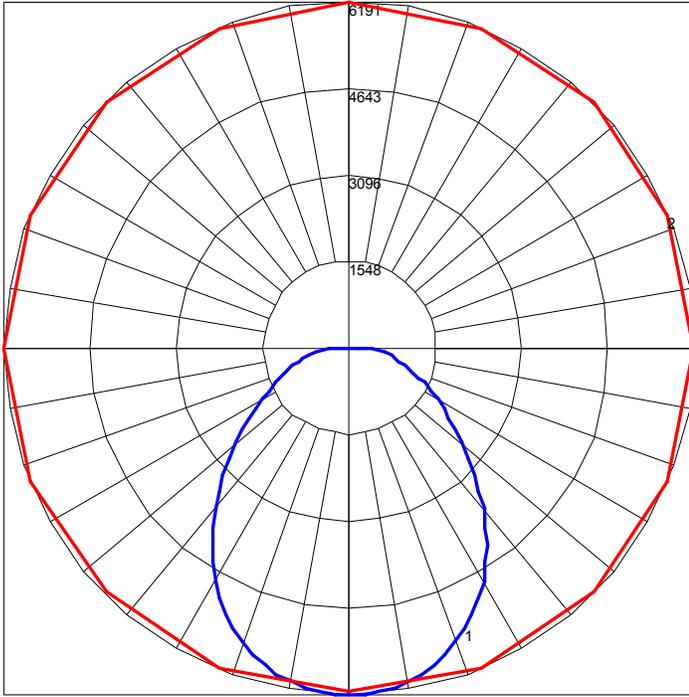
SERIES	NUMBER OF LAMPS	WATTAGE	DIFFUSER TYPE	REFLECTOR	DOOR FRAME	VOLTAGE	BALLAST FACTOR	OPTIONS
EHB Tandem double-length unit available in 2 lamp fixture only, add suffix T Ex: EHBT2	2	28T5 - 28W T5, 46\"/>						
	3	30 - 30W T8, 46\"/>						
	4	32 - 32W T8, 48\"/>						
	6	48HO - 60W 800mA, 48\"/>						
	8	54 - 54W T5HO, 46\"/>						
	BLANK-#12 Acryl .100\"/>							
	NL -No Lens	Miro 4	Blank Steel White	1 - 120V	10RS - ≤10% THD, Rapid Start			
	A -#12 Acrylic .125\"/>							
B -#19 Acrylic .156\"/>								
C -#15 Acrylic .125\"/>								
D -#20 Acrylic .140\"/>								
E -Holophane 8224 w/ overlay	2 - White	AN -Flush Alum Natural	2 - 277V	P - Program Start				
F -Polycarbonate .125\"/>								
G -Polycarbonate .156\"/>								
AB - Flush Alum Matte Black		AW- Flush Alum White	3 - 347V	20 - ≤20% THD				
AW- Flush Alum White		RN - Regressed Alum Natural	4 - 480V	EB5 - 500 Lumen T8 Emergency Ballast				
RN - Regressed Alum Natural		RB - Regressed Alum Matte Black	*Multi-Volt is 120/277V	EB7 - 700 Lumen T8 Emergency Ballast				
RB - Regressed Alum Matte Black		RW- Regressed Alum White		EB14 - 1400 Lumen T8 Emergency Ballast				
RW- Regressed Alum White				EB30 - 3000 Lumen T8 Emergency Ballast				
				EB5T5- 500 Lumen T5 Emergency Ballast				
				EB7T5- 700 Lumen T5 Emergency Ballast				
				EB14T5 -1400 Lumen T5 Emergency Ballast				
				FBF - Fast-Blow Fuse				
				SBF - Slow-Blow Fuse				
				CW - Cold Weather Ballast				
				AC63 - 6', 3/8\"/>				
				SJ6 - 6', 3/8\"/>				
				SJ10 - 10', 3/8\"/>				
				SJ15 - 15', 3/8\"/>				
				PWO - Palletized without Cartons				
				CD - Continuous Dimming (T8)				
				SD - Step Dimming (T8)				
				CD5 - Continuous Dimming (T5)				
				SD5 - Step Dimming (T5)				
				EHB5WA-120/347 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				
				EHBWG4 - Wire Guard 3 and 4 Lamp				
				EHBWG6 - Wire Guard 6 and 8 Lamp				

ADDITIONAL OPTIONS

IO - Inboard/Outboard (2 lamp-2 lamp)	G10 - 10' Aircraft Cable w/ 12\"/>
IO2 - Inboard/Outboard (1 lamp-3 lamp)	G15 - 15' Aircraft Cable w/ 12\"/>
IO3 - Inboard/Outboard (3 lamp-3 lamp)	G20 - 20' Aircraft Cable w/ 12\"/>
10JC - (3)S Hooks and 10' Jack Chain Set	
THE - Tong Hanger, End Mount (2)	
THS - Tong Hanger, Side Mount (2)	

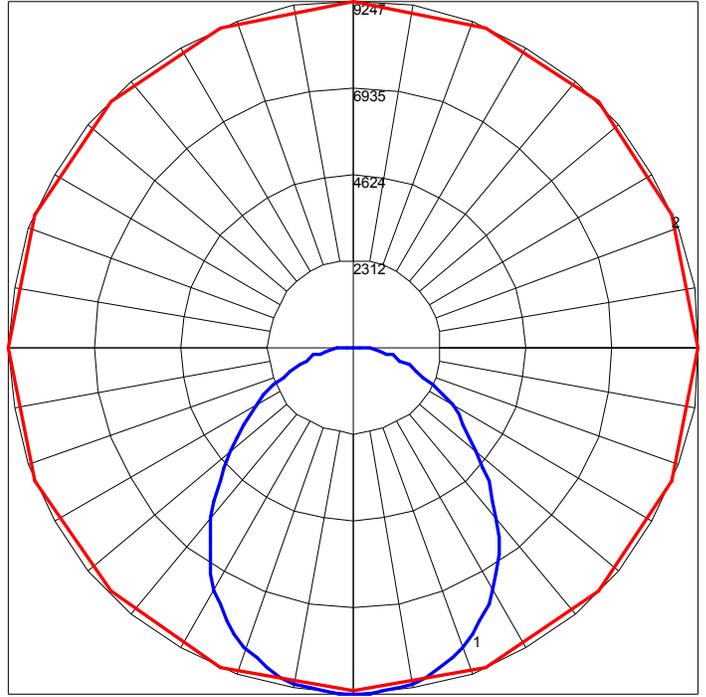
Energy Saving Tip!
Our Occupancy Sensor option instantly turns lights on and off

POLAR GRAPH



Maximum Candela = 6191 Located At Horizontal Angle = 22.5, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)

POLAR GRAPH



Maximum Candela = 9247 Located At Horizontal Angle = 22.5, Vertical Angle = 2.5
1 - Vertical Plane Through Horizontal Angles (22.5 - 202.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (2.5) (Through Max. Cd.)