

## EHB Series

### Highbay Unit

This cost effective HB Series is ideal for use in commercial and industrial areas where high bay installation is required. The HB Series is an energy efficient direct replacement for Metal Halide High Bay Units.

**Construction:** This high efficiency industrial unit is designed from heavy gauge die formed aluminum for reduced weight and maximum heat dissipation. Heat removal vents are included to reduce heat buildup in electrical raceway. End Plates are designed from heavy gauge die formed steel for strength durability. Units are finished in a white polyester powder coating for maximum reflectivity. Reflector is designed from multifaceted 95% specular reflective aluminum designed to maximize efficiency and increase performance.

**Electrical:** All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminare Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648

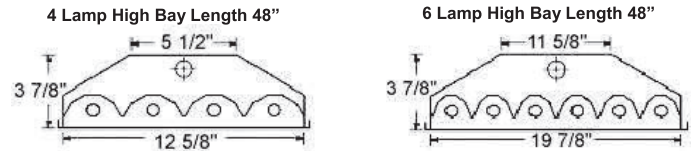
**Mounting:** Unit is equipped with slots for chain or cable hanging and knockouts for pendant mounting. Unit can be mounted individually or in continuous run. 7/8" knockouts are provided in back and end plates for conduit connector.

#### WARRANTY & LISTINGS:

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



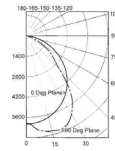
#### DIMENSIONS



T8		T5	
Length	Length	T5HO	Length
F32T8	48"	F28T5	F54T5HO 46"

Coefficients Utilization Zonal Cavity Method

RF	20					
RC	80%		70%		50%	
RW	70	50	30	70	50	30
1	105	102	99	96	95	94
2	96	89	81	83	86	80
3	90	81	56	87	80	74
4	82	73	47	80	74	66
5	76	65	40	74	64	58
6	70	58	35	68	57	51
7	64	53	30	64	53	44
8	60	48	26	58	46	40
9	55	42	23	53	42	35
10	51	39	21	50	39	32



#### Ordering Guide

Max weight = 30lbs / 48"

EHB		Lamp Size		Ballast Type		Options		
Series	# of Lamps	T8	T5					
EHB	4 = 4 Lamp	32 = F32T8	28 = F28T5	120 = 120V		EMB = emergency ballast		
	5 = 5 lamp			MV = Multivolt		2BAL = 2 ballast		
	6 = 6 lamp	T12		E-LW = Electronic .77 BF		DOOR-C = Clear Lens		
8 = 8 Lamp	40 = F40T12		T5HO		E-O = Electronic 1.18 BF		DOOR-P = Prismatic Lens	
			54 = F54T5"	E-DIM = Dimming Unit		WG = Wire guard		
				SET LED N = Wired 1 end hot for LED tubes		OCC-E = External Occupancy Sensor		
				SET LED N/S = Wired 2 ends hot for LED tubes		OCC-I = Internal Occupancy Sensor		
				W/LEDIF = LED ballast driven tubes		POLY = Polycarb lens		
				NB = Non-Ballasted		REF-WH = White Reflector		