

Project:	
Type:	
Catalog #:	

### STANDARD



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

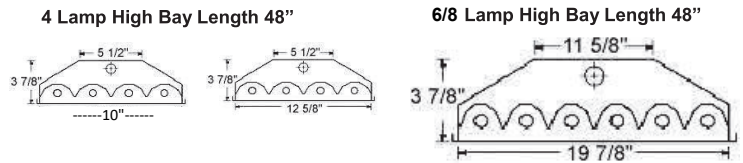
Unit is equipped with slots for chain or cable hanging and knockouts for pendant mounting. Unit can be mounted individually or in continuous run. 7/8" knockouts are provided in back and end plates for conduit connector.



### WARRANTY & LISTINGS

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

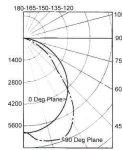
### DIMENSIONS



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

Coefficients Utilization Zonal Cavity Method

RC	20					
	80%		70%		50%	
1	105	102	99	96	93	94
2	96	89	81	93	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"

Series	# of Lamps	Lamp Size	Ballast Type	Options
HB	4= 4 Lamp	<b>T8</b>	<b>120 = 120V</b>	<b>EMB MA</b> ( Δ * ^ ) & <b>Acad</b> α <b>2BAL</b> / <b>GC</b> / <b>Ca</b> / <b>Ca</b> α <b>DOOR-C</b> = Clear Lens <b>DOOR-P</b> = Prismatic Lens <b>WG</b> = Wire guard <b>OCC-E</b> = External Occupancy Sensor <b>OCC-I</b> = Internal Occupancy Sensor <b>POLY</b> = Polycarb lens <b>REF-WH</b> = White Reflector
	5= 5 lamp	<b>T5</b>	<b>MV = Multivolt</b>	
	6= 6 lamp	32 = <del>ØHV</del>	<b>E-LW</b> = Electronic .77 BF	
	8= 8 Lamp	28 = F28T5	<b>E-O</b> = Electronic 1.18 BF	
		<b>T12</b>	<b>E-DIM</b> = Dimming Unit	
		40 = F40T12	<b>SET LED N</b> = Wired 1 end hot for LED tubes	
		54 = F54T5*	<b>SET LED N/S</b> = Wired 2 ends hot for LED tubes	
			<b>W/LEDIF</b> = LED ballast driven tubes	