



# HB Series

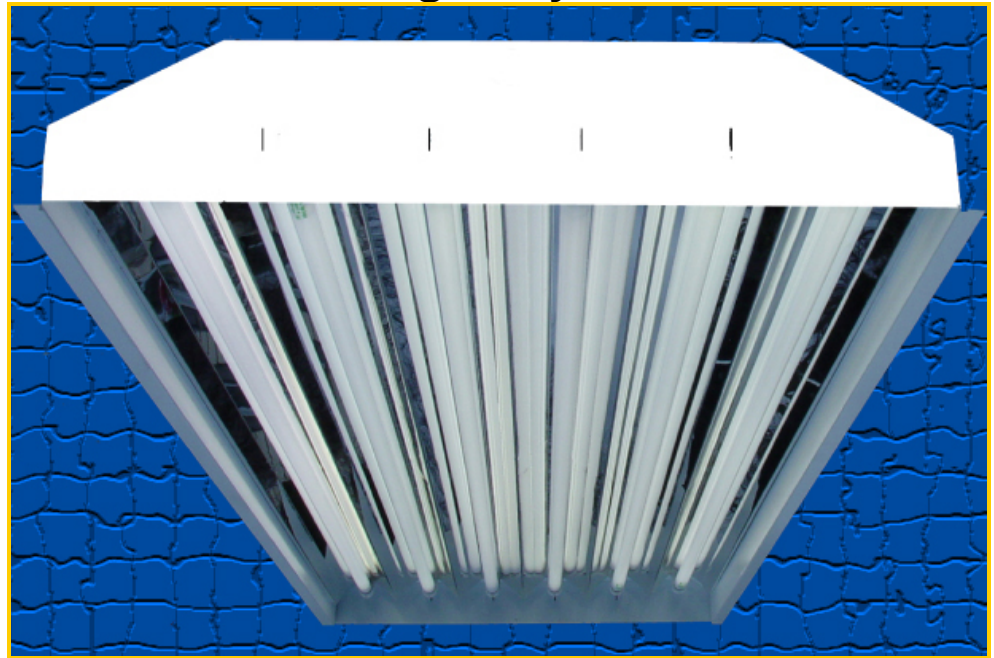
## High Bay 4, 6, or 8 Tube

**Application:** 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.

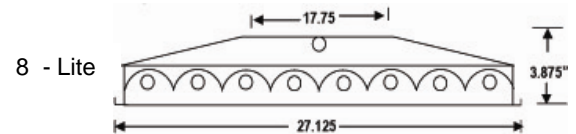
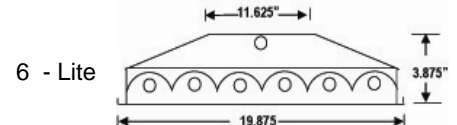
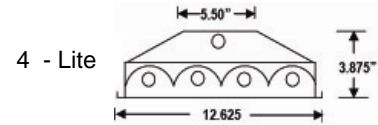
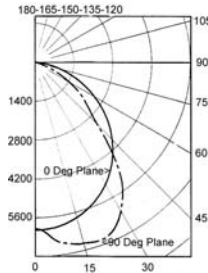
**Electrical:** All units are furnished with universal voltage, UL Listed, Class P, thermally protected ballast. Light level switching systems are available. Fixtures meet all requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standards.

**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.



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	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



Fixture Length

T8	T5	T5HO	Length
F32T8	F28T5	F54T5HO	48"

Maximum Weight = 30 lbs. / 48"

### Ordering Information

Specifications Subject To Change Without Notice

Model	# Lamps	Lamp Type	Ballast	Voltage	Options	Lens
<b>HB</b>	<b>6</b>	<b>54T5HO</b>	<b>E</b>			<b>A12C</b>
HB	4 = Four 6 = Six 8 = Eight	28T5 = F28T5 54T5HO = F54T5HO 32 = F32T8	E = Electronic	Blank = 120/277	OCC = Occupancy Sensor EMER = Emergency Ballast WG = Wire Guard Door = Metal Door Frame	A12C = Prismatic Acrylic Lens Poly = Polycarbonate AC = Clear Smooth Acrylic

	Bulb	Lumens	Fixture Efficiency	Actual Lumens	Wattage
MH Metal Halide	250	13,500	68%	9,180	300
	400	24,500		16,600	460
T5HO Fluorescent	4-Lite	19,000	95%	18,050	240
	6-Lite	28,500		27,075	360
	8-Lite	38,000		36,100	480