

ELRHB Series

Highbay Unit

This cost effective ELRHB Series is ideal for use in commercial and industrial areas where high bay installation is required. The ELRHB 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

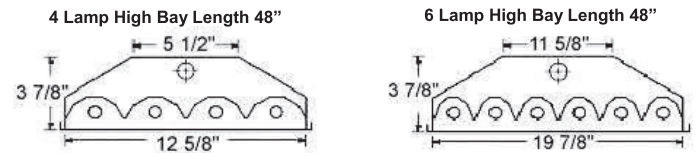
Mounting: Unit is equipped with slots for chain or cable hanging and knockouts for pendant mounting. Unit can be mounted individually or in continuous run. 7/8" knockouts are provided in back and end plates for conduit connector.

WARRANTY & LISTINGS:

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



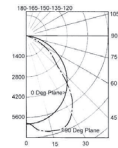
DIMENSIONS



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

Coefficients Utilization Zonal Cavity Method

RF	20					
RC	80%		70%		50%	
AW	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



Ordering Guide

Max weight = 30Lbs / 48"

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