PROlite LED Lighting™

JOB NAME: _____
TYPE: _____
PART #: _____
NOTES: _____

PLRHB Series

Highbay Unit

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

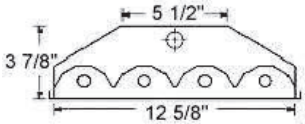
Mounting: Unit is equipped with slots for chain or cable hanging and knockouts for pendant mounting. Unit can be mounted individually of in continuous run. 7/8" knockouts are provided in back and end plates for conduit connector.

WARRANTY & LISTINGS:

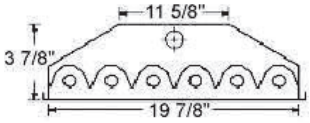
- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648

DIMENSIONS

4 Lamp High Bay Length 48”



6 Lamp High Bay Length 48”

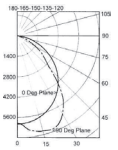


Fixture Length

T8	Length	T5	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	50	30
1	105	102	99	96	95	94	94	93
2	96	89	81	93	86	80	82	80
3	90	81	56	87	80	74	78	72
4	82	73	47	80	74	66	70	64
5	76	65	40	74	64	58	63	56
6	70	58	35	68	57	51	57	50
7	64	53	30	64	53	44	51	45
8	60	48	26	58	46	40	46	39
9	55	42	23	53	42	35	41	34
10	51	39	21	50	39	32	38	31



Max weight = 30Lbs / 48"

Ordering Guide

PLRHB

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

10.2024

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