

HIGH TEMPERATURE HIGH BAY

PERFORMANCE IN EXTREME ENVIRONMENTS



120-277V or
347-480V

VOLTAGE



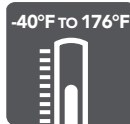
0-10V DIM

10V DIM



150
LPW

EFFICACY



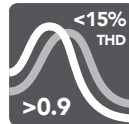
-40°F TO 176°F

OPERATING TEMP



IP67
RATED

INGRESS
PROTECTION



<15%
THD

PWR FACTOR/THD



70+

CRI



110°
60° OPTIONAL

BEAM ANGLE



L70
>50,000

RATED LIFE



YEAR
5
WARRANTY

WARRANTY

go to high bay extremes (DISCONTINUED)



- 176°F ambient rating, suitable for foundries, steel mills, smelters and other demanding applications.
- IP67 rated for high resistance to dust and liquids.
- Super high efficacy LEDs and driver >22,000 lumens @150 LPW.
- Hanger ring, pendant or junction box mounting options.

high quality
tempered glass
& aluminum



PART #	UPC	REPLACES	WATTAGE	LUMENS	LPW	CCT (K)	DLC PRODUCT CODE
RP-HTHB-21L-50K	844006011246	400W HID	150W	22500	150	5000K	PLTK1DTN6KWH
RP-HTHB-21L-50K-HV	844006011253	400W HID	150W	22500	150	5000K	PLEOJAT3ZZ5



RemPhos

by Light Efficient Design

lighting on target

FOR PRODUCT INFO ("LED" MODEL #) CONTACT.....Light Efficient Design • 188 S. Northwest Highway • Cary, IL 60013 • 847.380.3540 • led-llc.com

FOR PRODUCT INFO ("RP" MODEL #) CONTACT.....RemPhos by Light Efficient Design • 30 Log Bridge Road, Building 200 • Middleton, MA 01949 • 877.997.3674 • remphos.com

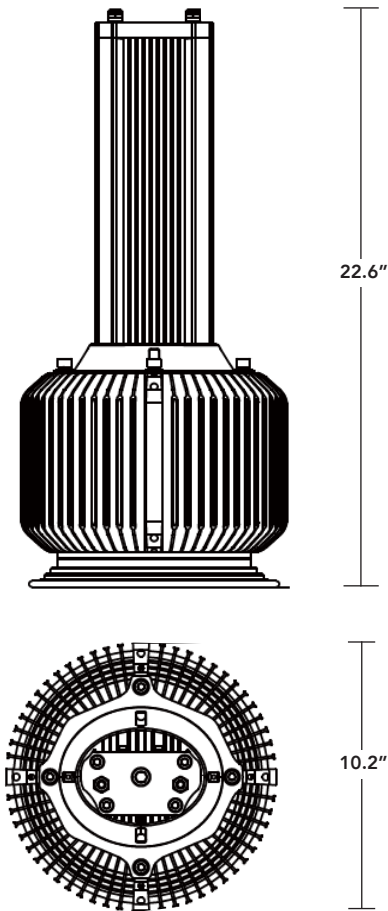
HIGH TEMPERATURE HIGH BAY

PERFORMANCE IN EXTREME ENVIRONMENTS

ACCESSORIES

MODEL #	DESCRIPTION
RP-HTHB-REFLECTOR-60DEG	60° Reflector for High Temp High Bay
RP-HTHB-JBOX	Junction Box for High Temp High Bay
RP-HTHB-JBOXBRACKET	JBox Bracket for High Temp High Bay
RP-HTHB-TRUNBRACKET	Trunnion Bracket for High Temp High Bay

GENERAL SPECIFICATIONS



ELECTRICAL		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-21L-50K-HV
Rated power	150W	150W
Input Voltage	120-277V	347-480V
Input Frequency	50/60 Hz	50/60 Hz
Power Factor	>0.95	>0.95
Dimmable	0/1~10V	0/1~10V
OPTICAL		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-21L-50K-HV
Lumen Output	22500 Lm	22500 Lm
Lumens per Watt	150 Lm/W	150 Lm/W
Beam Angle	110° STD, 60° Optional	110° STD, 60° Optional
CCT	5000K	5000K
CRI	>70	>70
ENVIRONMENTAL		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-21L-50K-HV
Ambient Operating Temperature	-40°F to +176°F	-40°F to +176°F
Ambient Operating Humidity	10% ~ 90% RH	10% ~ 90% RH
MECHANICAL		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-21L-50K-HV
Housing Material	Aluminum	Aluminum
Lens Material	Tempered Glass	Tempered Glass
Mounting Options	Hanging Hook/Pendant/Junction Box	Hanging Hook/Pendant/Junction Box
COMPLIANCE		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-21L-50K-HV
UL1598 for USA and Canada	✓	✓
CE / ROHS	✓	✓
DLC 4.2 / FCC	✓	✓
IP67	✓	✓
PRODUCT WEIGHT		
SPECIFICATION	RP-HTHB-21L-50K	RP-HTHB-HV-XXL-50K
Net Weight	11.0kg/22.3lbs.	11.0kg/22.3lbs.
Gross Weight	12.2kg/26.9lbs.	12.2kg/26.9lbs.

RemPhos by Light Efficient Design
lighting on target

FOR PRODUCT INFO ("LED" MODEL #) CONTACT.....Light Efficient Design • 188 S. Northwest Highway • Cary, IL 60013 • 847.380.3540 • led-llc.com
FOR PRODUCT INFO ("RP" MODEL #) CONTACT.....RemPhos by Light Efficient Design • 30 Log Bridge Road, Building 200 • Middleton, MA 01949 • 877.997.3674 • remphos.com

02.28.19 Information is subject to change without notice.

HIGH TEMPERATURE HIGH BAY

PERFORMANCE IN EXTREME ENVIRONMENTS

MOUNTING OPTIONS



HK02 HOOK



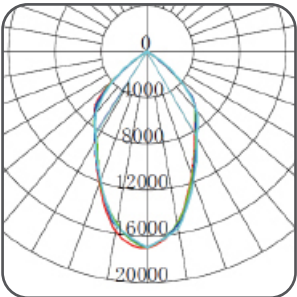
PENDANT



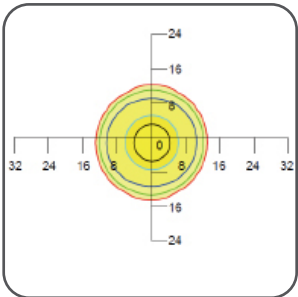
JUNCTION BOX NPT 3/4"

PHOTOMETRICS

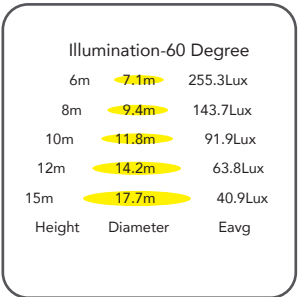
60 Degree



C0/180,61.1° C60/240,62.7°
C30/210,61.6° C90/270,62.2°

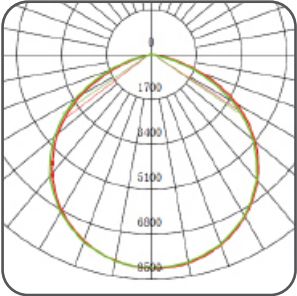


MOUNTING HEIGHT 33' (10M), 0 TILT

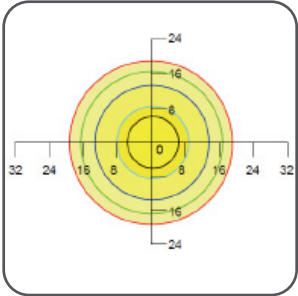


FLUX OUT: 10424 LM

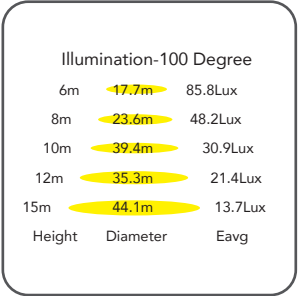
110 Degree



V 0.0DEG PLAN, 111.8
H 0.0DEG PLAN, 112.2



MOUNTING HEIGHT 33' (10M), 0 TILT



FLUX OUT: 21319 LM