

# RHB03 Max Series - The 1st Generation

## LED Round Bay Light

Project Name:	
Catalog Number:	
Notes:	



### Product Description:

Upgrade your space and reduce operating costs with the energy efficient Konlite MAX Series LED Round Bay lights. This compact design is easy to install, meets any budget and a contractor favorite. Selectable wattage takes the risk out of purchasing. You can now select your brightness and efficiency during install to assure the brightness meets the application and provides the amount of light you want and need for your area. Great for multi-zone facilities. Ideal for new construction or replacement of 150-1000 watt traditional HID, HPS or CFL fixtures. Delivers top energy savings and maintenance free durability for a wide range of applications: Warehouses and storage, Industrial facilities, Retail centers, Manufacturing, Sports facilities and Gymnasiums

### Features & Specifications:

- 4-Step wattage selectable for low voltage(120-277V) version, and single wattage for high voltage version(277-480V)
- Advanced aluminum heat sink for enhanced air flow, lower operating temperature and top efficiency. Provides 60-70% energy savings.
- Designed for quick, easy installation. Pre-installed hook mount with locking bolt for suspension. Optional U-Bracket. Each unit comes with 8' quick connect cord and plug. Can be removed for hardwiring.
- Increase energy savings with optional integrated motion sensor. Can be adjusted from the ground via remote control: Brightness, Sensitivity, Hold-time, Daylight Harvesting, Stand by dim/time.
- Excellent color rendition compared to HID/HPS with uniform 120° beam illumination.
- IP65 rated: Corrosion proof coating, fully sealed, resistant to dust or low pressure water jets.
- Power Factor>0.9, THD<20%, Operating Temperature -40°F to 113°F (-45 °C to 45 °C).
- Certified Quality: DLC Premium eligible for rebates / L70 50,000 hours long life, 5-year warranty

Ordering Information				Example: RKRH0302LMW5KDMLCB	
RKRH0302		5K	D		
Series	Wattage	CCT		Motion Sensor	Voltage
RKRH0302	LMW=150W (120W,100W,80W) HMW=240W (220W,200W,180W) 150=150W <sup>1</sup> 250=250W <sup>1</sup>	5K=5000K	D=0-10V Dimmable	N=Without Motion Sensor M=With Motion Sensor	L=120-277V H=277-480V
C					
Optic	Finish				
C=Clear Lens	B=Black W=White				

Note:

1.Single wattage, for high input voltage version(277-480V).



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Toll Free: 877-718-0808 Fax: 770-817-0127

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## ACCESSORIES



Remote Control

**SKU:** HD05R

**Description:** Remote Control for Konlite High Bay Motion Sensor of RKRHB0301, RKRHB0302 and RKLH0301 series.



Emergency Battery Backup

**SKU:** EMUFO25170-YY

**Description:** 90mins, 25W, 100-347V AC input, suitable for Konlite round UFO High Bay Light, low voltage(120-277V) version

## PERFORMANCE DATA

Catalog Number	Dip-switch Setting	Performance		
		Watts (W)	Lumens (Lm)	Efficacy (Lm/W)
RKRH0302LMWXXKDMLCB		80	12,000	150
		100	15,000	150
		120	18,000	150
		150	22,500	150
RKRH0302HMWXXKDMLCB		180	27,000	150
		200	30,000	150
		220	33,000	150
		240	36,000	150
RKRH0302150XKDMHCB	N.A	150	22,500	150
RKRH0302250XKDMHCB	N.A	250	37,500	150

## Electrical Data

Wattage	AC Input Current(A)					
	120V	208V	240V	277V	347V	480V
80W	0.63	0.37	0.32	0.27	N.A	N.A
100W	0.79	0.46	0.4	0.34	N.A	N.A
120W	0.95	0.55	0.48	0.41	N.A	N.A
150W	1.19	0.69	0.59	0.51	N.A	N.A
180W	1.43	0.82	0.71	0.62	N.A	N.A
200W	1.58	0.91	0.79	0.69	N.A	N.A
220W	1.74	1	0.87	0.75	N.A	N.A
240W	1.91	1.1	0.95	0.82	N.A	N.A
150W <sup>1</sup>	N.A	N.A	N.A	0.55	0.45	0.32
250W <sup>1</sup>	N.A	N.A	N.A	0.95	0.75	0.53

Note: 1. High Input Voltage version.



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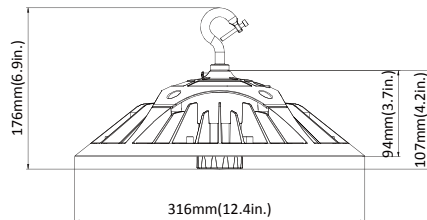
## Lumen Maintenance

Operating hours	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	>0.93	>0.87	>0.81	>0.75

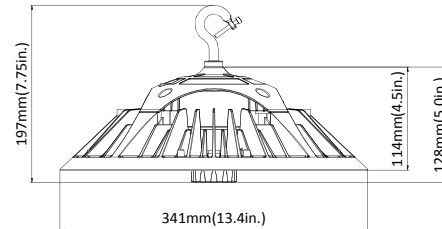
## FIXTURE DIMENSIONS

unit: inch/mm

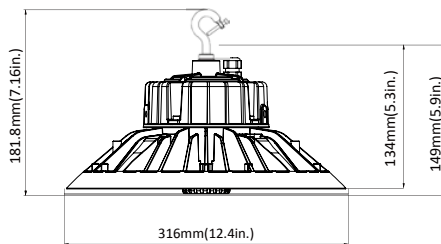
Small Size:  
80W / 100W / 120W / 150W



Large Size:  
180W / 200W / 220W / 240W



Small Size:  
150W (277-480V)



Large Size:  
250W (277-480V)

