



## RH302 ROUND HIGH BAY

RH302 Round High Bay Light is a high-performance lighting solution specifically designed for high-ceiling applications, including warehouses, factories, and sports facilities. Offering exceptional lumen output and energy efficiency, the RH302 provides superior illumination while significantly reducing energy consumption. With a longer lifespan compared to traditional metal halide (MH) and fluorescent fixtures, it minimizes maintenance costs and ensures reliable, long-term operation, making it a cost-effective and efficient choice for large-scale lighting needs.

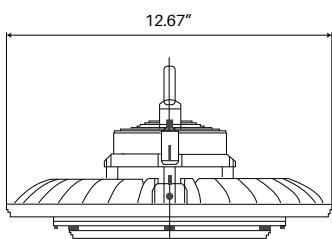
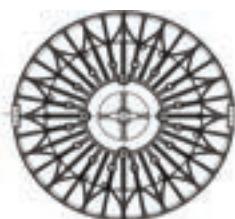
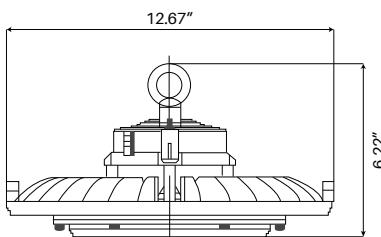
### APPLICATIONS

- Warehouse
- Distribution Center
- Manufacturing Plant
- Gymnasium
- Auditorium
- Convention Center
- Exhibition Hall

### FEATURES

- Easy selection of necessary wattage with wattage tunable function
- Best-in-class lumen efficacy: ~160 lm/W
- 0-10V dimming standard
- 6KV surge protection
- IP65 Rated: dust and waterproof
- Emergency backup battery module compatible

### DIMENSIONS



Product	
Catalog No.	
Fixture Type	Notes

### SPECIFICATION SUMMARY

Category	Specification	Data
Category Performance	Wattage	70/95/120W (Selectable) 140/160W (Selectable) 180/200W (Selectable)
	Delivered Lumens	11,550 ~ 31,600 lm
	Lumen Efficacy	~162 lm/W
	Lens Option	Clear
	Color Temperature	5000K
	CRI (Ra)	>80
	Beam Angle	60° / 90° / 110°
Electrical	Input Voltage	120-277V
	Power Factor	>0.9
Physical	Housing	Die-casting aluminum
	Operation Temperature	32 to +131°F
	Dimension	12.68×12.59×6.66"
	IP Rating	IP65
	Mounting Options	Chain / Pendant / Bracket

### LIFESPAN AND WARRANTY

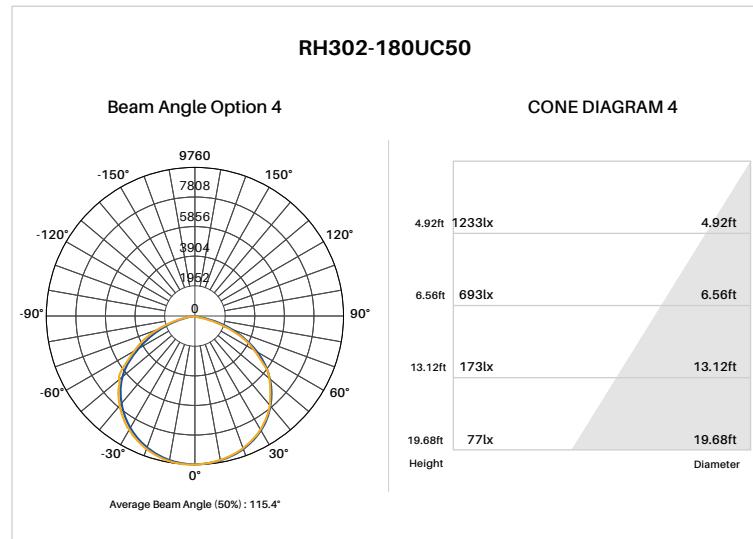
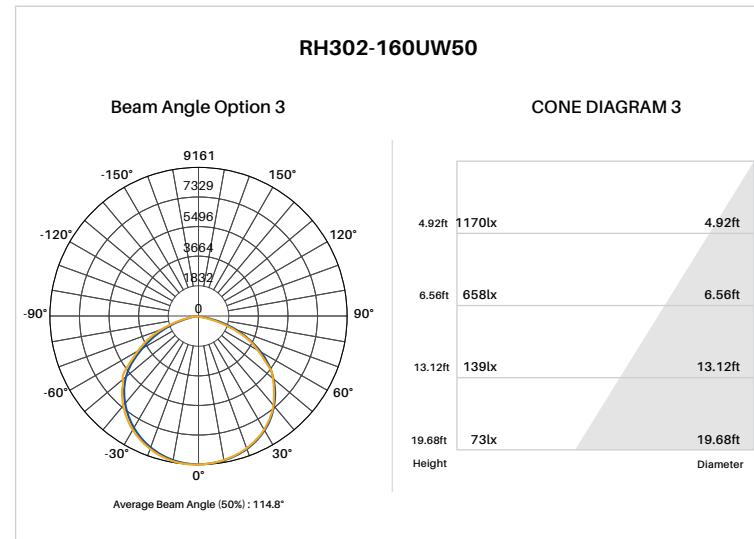
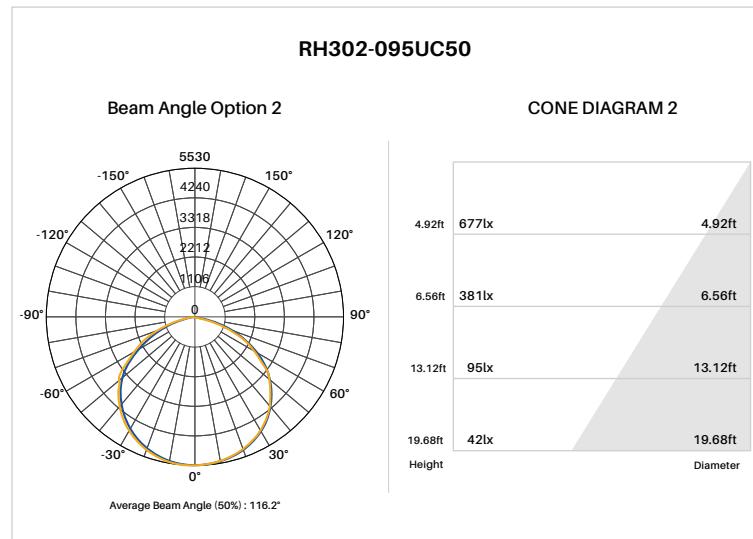
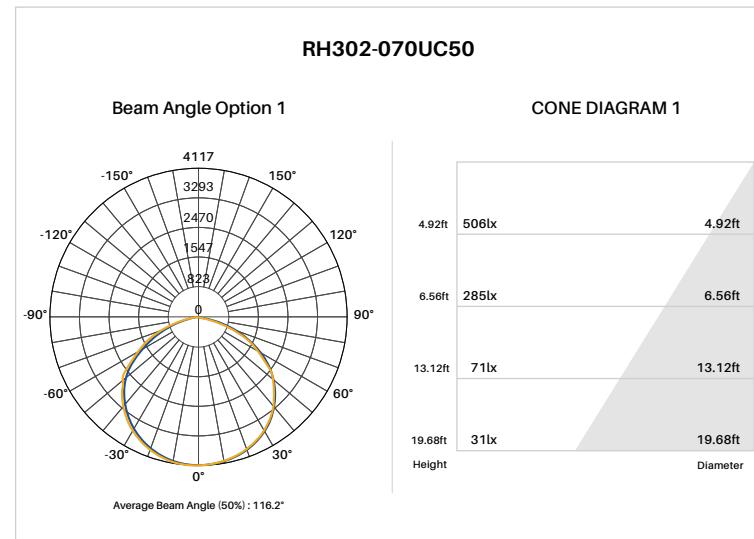
Rated Life	50,000 Hrs
Warranty	5 Years
Certification	cUL / FC

### CERTIFICATION



# RH302 ROUND HIGH BAY

## PHOTOMETRY



## PERFORMANCE DATA

12" PRODUCT CODE	WATTS	lm/W	DELIVERED LUMENS	INPUT VOLTAGE	CRI (Ra)	CCT
RH302	70/95/120(Selectable)	165	11,550-19,320	AC120-277V	80	5,000K
RH302	140/160(Selectable)	162	22,680-26,240	AC120-277V	80	5,000K
RH302	180/200(Selectable)	158	28,440-31,600	AC120-277V	80	5,000K

# RH302 ROUND HIGH BAY

## MOUNTING OPTIONS



Chain



U-Bracket

## Accessories



Reflector



Emergency Battery Backup

## ORDERING INFORMATION

RH302

Series SKU	Wattage	Voltage	CCT	Mounting (Optional)	Accessories (Optional)
RH302	<b>120:</b> 70/ 95/ 120W ----- <b>160:</b> 160/ 180W ----- <b>200:</b> 180/ 200W	<b>U:</b> 120-277V <b>H:</b> 347-480V	<b>40:</b> 4,000K <b>50:</b> 5,000K	<b>HM:</b> Hook Mount <b>CM:</b> Chain Mount <b>UB:</b> U-Bracket Mount	<b>EM:</b> Emergency Battery <b>RF:</b> Reflector

Example: RH302-120U50-UB

Lead times will vary depending on options selected.  
Consult with your sales representative.

## MISCELLANEOUS

CONSTRUCTION:  
INSTALLATION:  
OPTICS:  
LISTINGS:  
ELECTRICAL:  
GOVERNMENT PROCUREMENT:

## NOTE