

# LRH - LED Round Highbay



project name	type
catalog number	
comments	voltage
approved by	date

161/  
215  
watts

16,000/  
24,000  
lumens

100  
lpw

60,000  
hours

## features

- Cost-effective solid state LED solution for high-bay and lowbay applications provides one-for-one replacement of 250W and 400W HID and multi-lamp fluorescent luminaires
- 100 lpw ultra-high efficiency delivers superior performance over legacy fluorescent and HID highbays
- Lightweight construction (14.5 lbs) allows for quick and easy installation for both remodel and new construction
- Compact low-profile round design with 16" spun aluminum white reflector and 16" overall height allows for mounting in tight spaces
- Comes standard with die cast aluminum mounting hook for quick mounting to loop (installed by others)
- UL/cUL listed for damp locations
- 5-year limited system warranty

## performance

- LRH160U – 16,000 LM @ 161W  
Typically replaces:  
250-400W Metal Halide  
4T5HO or 6T8 Fluorescent
- LRH240 – 24,000 LM @ 215W  
Typically replaces:  
400W Metal Halide  
6T5HO or 8T8 Fluorescent
- Luminaire Efficacy Ratio (LER):  
100 lpw
- CRI > 70
- -40°C to 40°C ambient environments
- CCT: 5000K +/- 500K
- 14.5 lbs

## applications

- Warehouses
- Manufacturing Plants
- Distribution Centers
- Grocery Stores
- Gymnasiums
- Indoor Recreational Facilities
- Cold Storage
- Big Box Retail
- Service Repair Centers

## ordering information

Order Code	Litespan Part #	Series	Output	CCT	Finish	Driver	Voltage	DLC
08792	LRH160U	LRH - LED Round Highbay	160 - 161W/16,000 LM	(Omit) 5000K Standard	(Omit) White Standard	(Omit) Nondimming Standard	U - 120-277V	✓
08793	LRH240U	LRH - LED Round Highbay	240 - 215W/24,000 LM	(Omit) 5000K Standard	(Omit) White Standard	(Omit) Nondimming Standard	U - 120-277V	✓
08821	LRH160-347V	LRH - LED Round Highbay	160 - 161W/16,000 LM	(Omit) 5000K Standard	(Omit) White Standard	(Omit) Nondimming Standard	347V - 347V	
08822	LRH240-347V	LRH - LED Round Highbay	240 - 215W/24,000 LM	(Omit) 5000K Standard	(Omit) White Standard	(Omit) Nondimming Standard	347V - 347V	✓

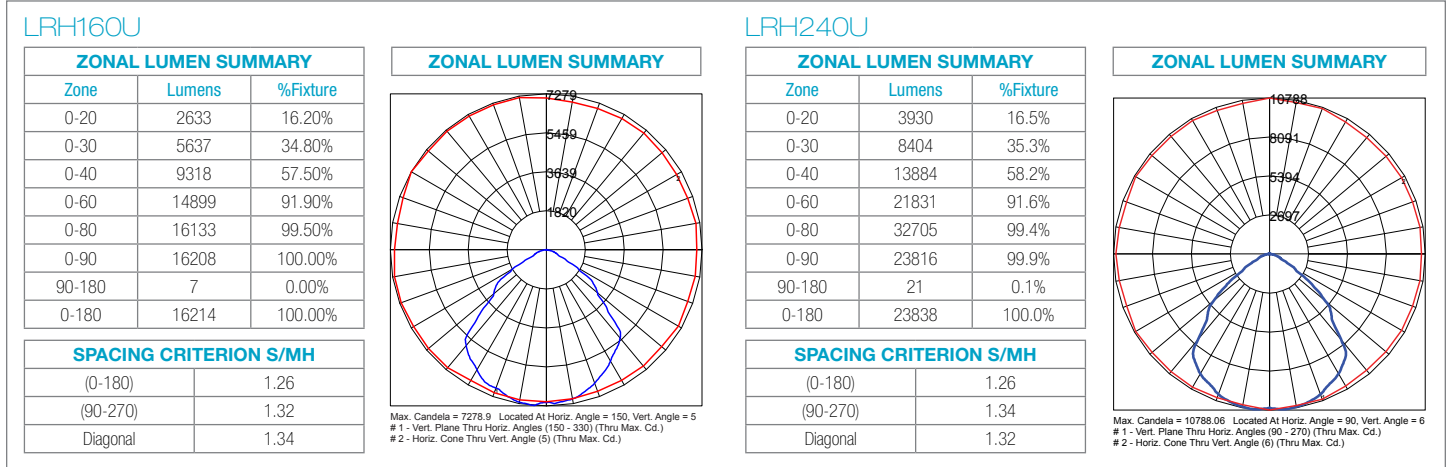
## accessories (sold separately)

Order Code	Litespan Part #	Description
09013	LRH-WG	LRH Wireguard 16"
09032	LRH-LDP	LRH Drop Polycarbonate Lens 16"
09033	LRH-CBS	LRH Clamp Band w/ Screw 16"
09243	LRH-ARL	LRH Acrylic Refractor Lens

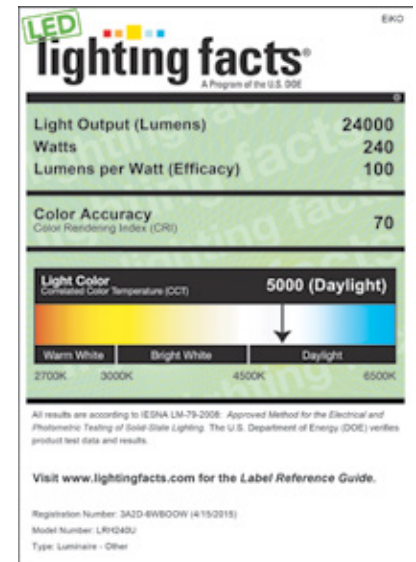
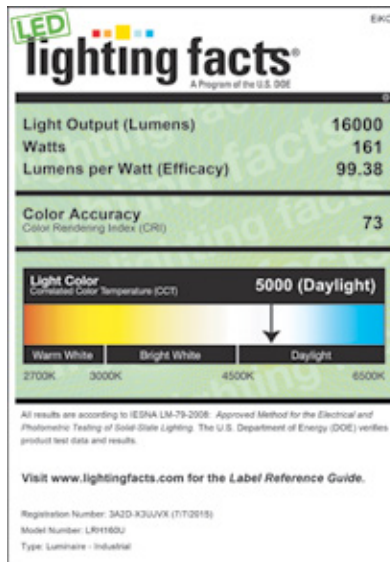
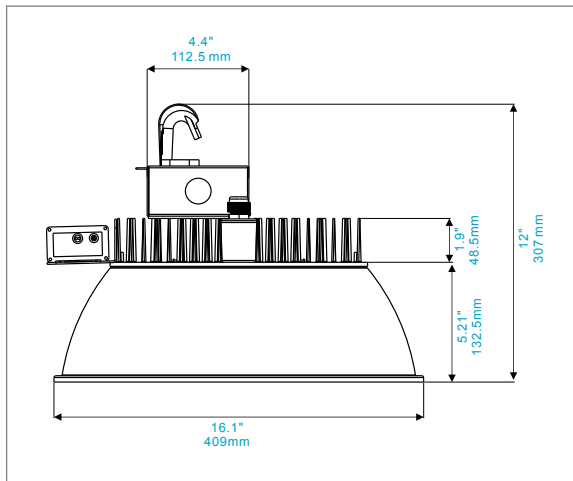


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## photometrics



## dimensions



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