

HJER Series

The COACH™

Hazardous Location LED Lighting

Cat. #	Type
Notes	

SELECTABLE

COLOR TEMPERATURE & POWER



CERTIFICATIONS / RATINGS



CERTIFIED
UL 1598

MARINE
UL 1598 A

IP66



CLASS / DIVISION

- Class I, Div 2, Groups A, B, C, D
- Class II, Div 1, Groups E, F, G
- Class II, Div 2, Groups F, G
- Class III

KEY FEATURES AND BENEFITS

- Hazardous Location lighting with selectable CCT and power.
- Ideal choice for high moisture, dirty, corrosive, windy, snowy, high temperature or high vibration environments (Vibration 3G certified).
- *IK10 rated when configured with a wire guard, IK08 without wire guard.
- Conveniently set color temperature and wattage with DIP switches.
- Several beam angle, lens and mounting options available making the Coach™ an extremely versatile HazLoc solution.
- 1-10V Dimming.
- 500 hours salt spray test passed.
- 304 stainless steel hardware.
- Emergency battery available.***

High Vibration
RESISTANCE



HJER-100S

HJER-200S

HJER-300S/400/500

SPECIFICATIONS

Voltage	120-277VAC / 277-480VAC	Color	Gray	Beam Angles	40° / 60° / 90° / 120° / Type II / Type III / Type V
Wattage	(60W/80W/100W) / (120W/150W/200W) / (200W/250W/300W) / 400W / 500W	Lens	Tempered glass	Protection	IP66 / IK08 / IK10 with Wire Guard
Color Temp	4000 / 5000 / 6500 Kelvin	CRI	>70	Warranty	5 Year Limited Warranty
Housing	Die-cast aluminum	Lifetime	100,000+ hrs LM80	Lumens / Ambient Temperature / T-Ratings on Page 2	
		Power Factor	> 0.95		

PRODUCT ORDERING SELECTION

HJER					
Series	Watts (Selectable)	Kelvin (Selectable)	Voltage	Lens	Mounting Options
<input checked="" type="checkbox"/> HJER	<input type="checkbox"/> 100S - 60W/80W/100W <input type="checkbox"/> 200S - 120W/150W/200W <input type="checkbox"/> 300S - 200W/250W/300W	<input type="checkbox"/> 456K - 4K/5K/6.5K	<input type="checkbox"/> U - 120-277 VAC <input type="checkbox"/> 48 - 277-480 VAC	<input type="checkbox"/> CFG - Clear Flat Glass (std) <input type="checkbox"/> FFG - Frosted Flat Glass <input type="checkbox"/> CCG - Clear Convex Glass* <input type="checkbox"/> FCG - Frosted Convex Glass*	<input type="checkbox"/> HJAB - Adjustable Bracket (std) <input type="checkbox"/> HJCJB - Ceiling Junction Box <input type="checkbox"/> HJCM - Surface/Ceiling Mount <input type="checkbox"/> HJSMD25 - Stanchion Mount Driver Box 25° <input type="checkbox"/> HJSMD90 - Stanchion Mount Driver Box 90° <input type="checkbox"/> HJWDB - Wall Mount Driver Box <input type="checkbox"/> HJ45B - 45° Bracket - Type C <input type="checkbox"/> HJTM90 - Tenon Mount 90° <input type="checkbox"/> HJTM25 - Tenon Mount 25° <input type="checkbox"/> HJW90 - Wall Mount 90° <input type="checkbox"/> HJW25 - Wall Mount 25°
	Watts (Single Wattages)	Kelvin (Single CCT)	Beam Angle	Other Options	
	<input type="checkbox"/> 400 - 400W <input type="checkbox"/> 500 - 500W	<input type="checkbox"/> 40 - 4000K <input type="checkbox"/> 50 - 5000K <input type="checkbox"/> 65 - 6500K	<input type="checkbox"/> 120 - 120° (std) <input type="checkbox"/> 90 <input type="checkbox"/> 60 <input type="checkbox"/> 40 <input type="checkbox"/> T2 - Type II <input type="checkbox"/> T3 - Type III <input type="checkbox"/> T5 - Type V	<input type="checkbox"/> WG - Wire Guard** <input type="checkbox"/> EM - 15W Emergency Battery***	

* Convex glass not available for HJER-100S.

** Wire guard requires flat lens.

*** Emergency battery available for 60W-300W models, may require dedicated single wattage, consult factory.

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LUMENS

HJER-100S (SELECTABLE)			HJER-200S (SELECTABLE)			HJER-300S (SELECTABLE)		
60W	80W	100W	120W	150W	200W	200W	250W	300W
10,100	13,300	16,500	20,400	25,300	32,100	35,400	45,200	53,700

HJER-400/500 (SINGLE WATTAGES)	
400W	500W
66,000	82,500

AMBIENT TEMPERATURE / T-RATINGS

Model	Voltage	Ambient Temperature	T-Rating
HJER-100S	120-277	-40°C (-40°F) to 60°C (140°F)	T5
	277-480	-40°C (-40°F) to 55°C (131°F)	T5
HJER-200S	All	-40°C (-40°F) to 50°C (122°F)	T4A
HJER-300S	All	-40°C (-40°F) to 55°C (131°F)	T5
HJER-400	120-277	-40°C (-40°F) to 55°C (131°F)	T4A
	277-480	-40°C (-40°F) to 50°C (122°F)	T4A
HJER-500	All	-40°C (-40°F) to 50°C (122°F)	T4A

MOUNTING OPTIONS

#HJAB - Adjustable Bracket (Standard)	#HJCJB - Ceiling Junction Box	#HJCM - Surface/Ceiling Mount
<p>Standard adjustable bracket mount also includes 3/4" NPT top entry for pendant mounting</p>		

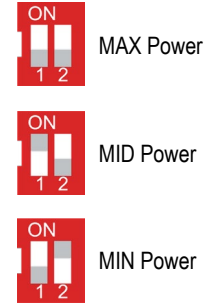
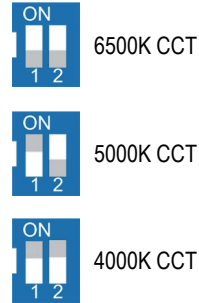
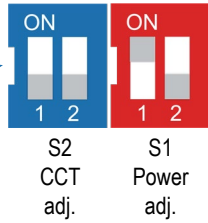
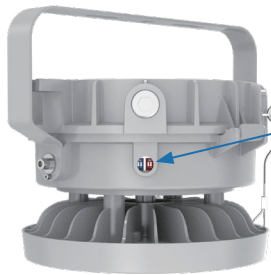
#HJSM25 - Stanchion Mount Driver Box 25°	#HJSM90 - Stanchion Mount Driver Box 90°	#HJWDB - Wall Mount Driver Box	#HJ45B - 45° Bracket - Type C
<p>1-1/2" NPT Threads</p>	<p>1-1/2" NPT Threads</p>		<p>Fits standard 2-3/8" Tenon</p>

#HJTM90 - Tenon Mount 90°	#HJTM25 - Tenon Mount 25°	#HJW90 - Wall Mount 90°	#HJW25 - Wall Mount 25°
<p>Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)</p>	<p>Fits standard 2-3/8" Tenon (Also includes internal 1-1/2" NPT Threads)</p>		

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SELECTABLE CCT AND POWER

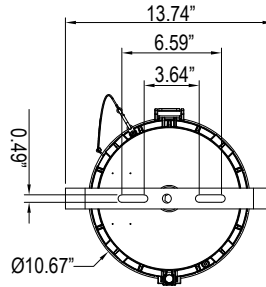
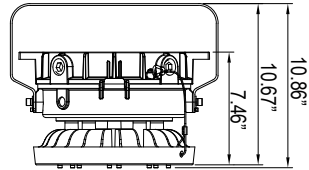


WEIGHTS AND DIMENSIONS

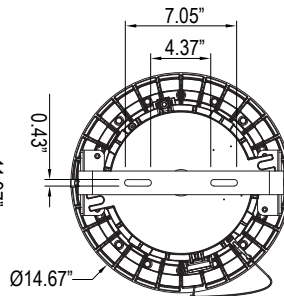
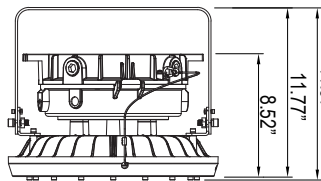
WEIGHTS

Models	lbs
HJER-100S	16.1 lb
HJER-200S	25.2 lb
HJER-300S HJER-400 HJER-500	37.5 lb

HJER-100S



HJER-200S



HJER-300S / HJER-400 / HJER-500

