

PROJECT: _____ CATALOG # _____ NOTES: _____ FIXTURE SCHEDULE: _____

HIGH & LOWBAY | JELLY JARS

HLRS SERIES - CID2

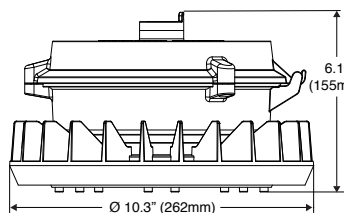
The **HLRS SERIES** hazardous location family of fixtures is suitable for use in a wide range of indoor and outdoor Class I Division 2 applications. This versatility family of fixtures can be used for ceiling, pendant, wall and surface applications. The compact and low weight luminaires are safe and easy to use in harsh and hazardous locations where flammable or explosive vapors or gases are present. They are an ideal solution where long life and low maintenance are desired.



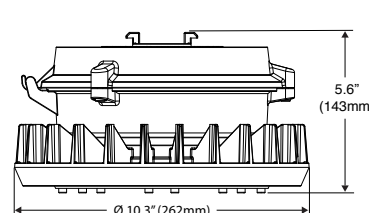
Shown with clear lens



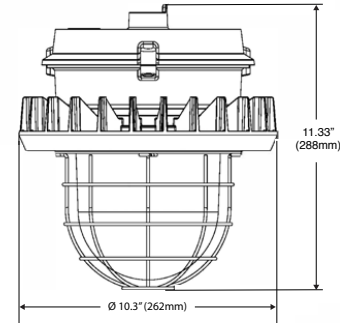
Shown with drop lens and wire guard



Pendant



Ceiling, Wall, Stanchion



Drop lens & wire Guard

FEATURES:

- 3000K, 4000K, 5000K
- Customizable offering with clear, diffused and drop lens option
- Second retention point included standard in the luminaire

LISTINGS:

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III, Division 1
- UL1598A Marine
- UL 8750 LED Safety
- CSA, C22.2 No. 250.0-08, 250.13
- DLC Standard
- 1000 hours Spray Testing
- 5G Vibration rating per ANSI C136.31-201
- IK08
- FCC

MOUNTINGS:

- Pendant/Yoke Mount
- Ceiling/Wall/Stanchion Mount

VOLTAGE:

- 120-277V and 347-480V options available

CONSTRUCTION:

- Light weight and compact design
- Die cast aluminum body and impact resistant tempered glass
- Stainless steel exposed fasteners
- High temperature silicone gasketing

APPLICATION:

- Power Plants / Heavy Industrials
- Storage Facility / Paper Mills
- Wastewater Treatment Plants
- Loading Docks / Platforms / Shipyards
- Chemical Processing Facility
- Petrochemical Processing Facility

WARRANTY:

5-year standard warranty* (further details available at www.maxlite.com/warranties)

*Product may be eligible for a warranty extension to 10 years, for an additional fee. Contact MaxLite for details.

MODEL SELECTION					
HLRS					
FAMILY	NOMINAL WATTAGE	VOLTAGE	CCT	LENS	MOUNTING OPTIONS
HLRS= Small Size Round, CID2	45= 45W 65= 65W	U= 120-277V H= 347-480V*	[Blank]= 5000K 30= 3000K ¹ 40= 4000K ¹	[Blank]= Clear, 110° D= Diffused ¹ L= Low Bay Drop Lens, 130°	P= Pendant, 3/4" NPT- Yoke Mount, U-bracket X= Ceiling, Wall & Stanchion Mount Options

¹ Consult factory for lead times.

ORDERING:

MODEL NUMBER	DLC PRODUCT ID	MODEL NUMBER	DLC PRODUCT ID
HLRS45U[P,X]	PLBDN4JOYCB	HLRS45UL[P,X]	PXZVYIC8
HLRS65U[P,X]	PLCVXQH5E68Q	HLRS65UL[P,X]	PYU2YCX6



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SPECIFICATIONS:

SPECIFICATIONS:		HLRS45*	HLRS45*D	HLRS45*L	HLRS65*	HLRS65*D	HLRS65*L
ITEM	SPECIFICATION	DETAILS					
GENERAL PERFORMANCE	Input Power (W)	45W			65W		
	Lumens Delivered (lm)	6,750 lm	5,765 lm	5,760 lm	9,750 lm	8,640 lm	8,960 lm
	Equivalency	100W MH			175W MH		
	Efficacy (lm/W)	150	128	128	150	133	139
	CRI	≥70					
	Lumen Maintenance (L70, TM-21 @ 25°C)	50,000 Hours @ L70					
	Color Temperature	3000K, 4000K, 5000K					
	Spacing Criteria	Available Upon Request					
ELECTRICAL	Power Factor	0.95					
	Input Voltage	120-277V, 347-480V					
PHYSICAL	Housing	Die cast aluminum with powder coat paint					
	Lens Material	Tempered Glass					
	IP Rating	IP66					
	IK Rating	IK08					
QUALIFICATIONS	Ambient Operating Temperature	-40°C - 55°C			-40°C - 55°C (120-277V); -40°C - 52°C (347-480V)		
	Ambient Operating Humidity	5%-95% RH					
	Temperature Code	T4A (C1D2) / T5 (C2D1, C2D2)					
WARRANTY	Warranty	5-year standard warranty*					

*Based on 5000K and 120-277V

ACCESSORIES TABLE:

MODEL	DESCRIPTION	PRODUCT IMAGE
HLCMG	Ceiling Mount Bracket (junction box with ¾" NPT entries)	
HLS22G	Stanchion 25° (1-1/2 NPT) Mount Bracket	
HLS24G	Stanchion 25° (1-1/4 NPT) Mount Bracket	

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ACCESSORIES TABLE:

MODEL	DESCRIPTION	PRODUCT IMAGE
HLS92G	Stanchion 90° (1-1/2 NPT) Mount Bracket	
HLS94G	Stanchion 90° (1-1/4 NPT) Mount Bracket	
HLW25G	Wall Mount 25° Bracket	
HLW90G	Wall Mount 90° Bracket	
HLRSWG	Wire Guard for Drop Lens, Small Size	
HLRSYB	Yoke Bracket, Small Size	
HLRSSC	Safety Cable, HLRS Series, Stainless Steel, 3.3FT Long (use to connect to the second retention point)	