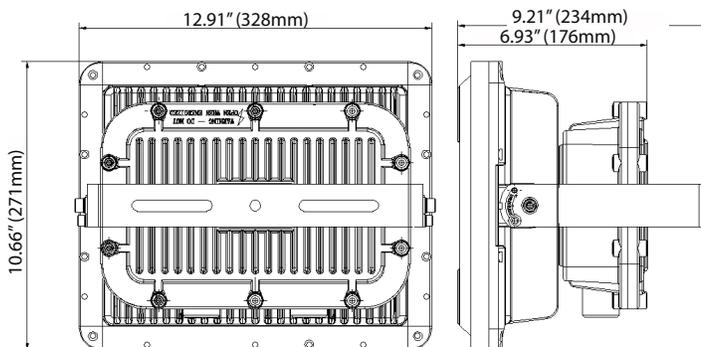


# FLOOD CLASS I DIVISION 2 | HL-AR SERIES



The **HL-AR SERIES** consumes 50% less energy than traditional HID fixtures and provides years of high-quality, maintenance-free illumination for **Class I Division 2** applications. Engineered for maximum durability in **harsh and hazardous locations**, the flood light is marine-grade and able to operate in temperatures of up to 60°C. The fixture can be ceiling or wall mounted to address a variety of area lighting needs. A 2-3/8" tenon adaptor is also available.



**CLASSIFICATIONS & RATINGS:**

- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups F, G
- Marine Grade
- See table on page 2 for Temperature Code and ambient temperature ranges

**ELECTRICAL:**

- 9,600 lm to 18,245 lm
- 120-277V or 347-480V available
- Power Factor: > 0.90

**CONSTRUCTION:**

- Die cast ADC12 aluminum housing
- Tempered Glass, 19mm
- Polyester powder coat finish

**MOUNTING:**

- Standard trunnion swivel mounting option allows for 0° - 180° adjustability
- 2-3/8" tenon adaptor available

MODEL SELECTION		Typical order example: HL-AR80UW-50G						
HL	-	AR			W	-	50	G
FAMILY	-	SUB FAMILY	NOMINAL WATTAGE, EQUIVALENCY	VOL TAGE	DISTRIBUTION	-	CCT	FINISH
HL= Hazardous Location	-	AR= Flood Light	<b>80=</b> 80W, 175W MH Equivalency <b>100=</b> 100W, 400W MH Equivalency <b>150=</b> 150W, 400W PSMH Equivalency	<b>U=</b> 120-277V <b>H=</b> 347-480V	<b>W=</b> 120°, wide distribution	-	<b>50=</b> 5000K <sup>1</sup>	<b>G=</b> Gray, std.

**Notes:**  
1. Custom CCTs available. Please contact your MaxLite representative for lead times and quantities.



## FLOOD CLASS I DIVISION 2 | HL-AR SERIES

### ACCESSORIES:

ORDER CODE	MODEL	DESCRIPTION	ACCESSORIES IMAGE
1409664	HL-ARTB	2-3/8" Tenon Adaptor	

### SPECIFICATIONS:

		HL-D1-FL80	HL-D1-FL100	HL-D1-FL150
ITEM	SPECIFICATION	DETAILS		
GENERAL PERFORMANCE	Input Power (W)	80	100	150
	Lumens Delivered (lm)	9,600	12,000	18,245
	Efficacy (lm/W)	120		
	CRI	> 70		
	Lumen Maintenance (L70, TM-21 @ 25°C)	≥100,000 hours		
	Color Temperature	5000K standard, custom CCTs available		
	Spacing Criteria	Available upon request		
ELECTRICAL	Power Factor	≥ 0.90		
	Input Voltage	120-277V standard, 347-480V available		
PHYSICAL	Housing	Die cast ADC12 Aluminum		
	Lens	Tempered Glass, 19mm		
	Weight	33 lbs (15 kg)		
	Humidity	10% - 90% RH, non condensing		
	Operating Temperature	-40°C - 60°C (-40°F - 140°F)		
	Temperature Rating	T4A Rating		
CERTIFICATION	Certification	UL844, UL1598, UL1598A, FCC, LM79, LM80, DLC 4.2 Premium		
	Environment	IP66		
	Material Usage	RoHS compliant; no mercury		
	Warranty	5 years		

### ORDERING:

ORDER CODE	MODEL	NOMINAL WATTAGE	INPUT VOLTAGE	CCT
107618	HL-AR80UW-50G	80W	120-277V	5000K
107619	HL-AR80HW-50G		347-480V	
1409413	HL-AR100UW-50G	100W	120-277V	
1409414	HL-AR100HW-50G		347-480V	
107620	HL-AR150UW-50G	150W	120-277V	
107621	HL-AR150HW-50G		347-480V	

\*Please contact your MaxLite representative to order products that don't have order codes listed here.