MaxLite®
HARSH&HAZARDOUS
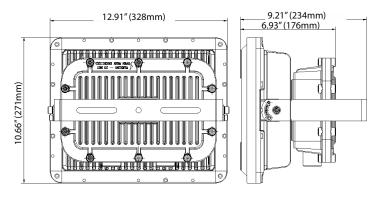
PROJECT: CATALOG #:   NOTES: FIXTURE SCHEDULE:

FLOOD CLASS I DIVISION 2 | HL-AR SERIES

HAZLOC
HARSH&HAZARDOUS

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.

12.91" (328mm)   9.21" (234mm)   6.93" (176mm)   10.66" (271mm)

CLASSIFICATIONS & RATINGS:
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 2, Groups F, G
- Marine Grade
- CSA C22.2, No. 137-M1981, No. 30-M1986, No. 25-1966, No. 250.0, No. 250.13
- 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

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**	**VOLTAGE**	**DISTRIBUTION**	**-**	**CCT**	**FINISH**
HL= Hazardous Location	**-**	**AR=** Flood Light	**80=** 80W, 175W MH Equivalency **100=** 100W, 400W MH Equivalency **150=** 150W, 400W PSMH Equivalency	**U=** 120-277V **H=** 347-480V	**W=** 120°, wide distribution	**-**	**50=** 5000K[1]	**G=** Gray, std.

Notes:

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

MaxLite®   **Phone:** 1-800-555-5629 | **Fax:** 973-244-7333 | **Web:** www.maxlite.com | **E-mail:** info@maxlite.com   **MAX17008**

Revised: 06/12/18

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ACCESSORIES:

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

SPECIFICATIONS:

ITEM	SPECIFICATION	80 WATT	100 WATT	150 WATT
		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.

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