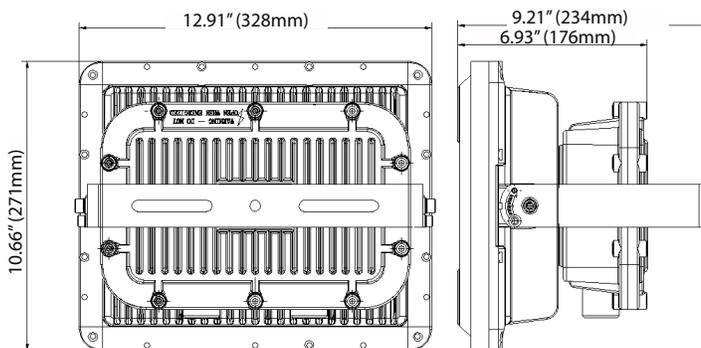


PROJECT: _____ CATALOG # _____ NOTES: _____ FIXTURE SCHEDULE: _____

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
- 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
- 1000 hours Spray Testing

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
- Second retention point included standard in the luminaire

MOUNTING:

- Yoke mount included, allows 0° - 180° adjustability

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 | | 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= 200-480V | 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.



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

FLOOD CLASS I DIVISION 2 | HL-AR SERIES

SPECIFICATIONS:

| SPECIFICATIONS: | | 80 WATT | 100 WATT | 150 WATT |
|---------------------|---------------------------------------|---|----------|----------|
| 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 | EPA | 1.98 | | |
| | 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) | | |
| CERTIFICATION | Temperature Rating | T4A Rating | | |
| | Certification | UL844, UL1598, UL1598A, FCC, LM79, LM80, DLC Standard | | |
| | Environment | IP66 | | |
| | Material Usage | RoHS compliant; no mercury | | |
| | Warranty | 5-year standard warranty* | | |

ORDERING:

| ORDER CODE | MODEL | NOMINAL WATTAGE | INPUT VOLTAGE | CCT | DLC ID # |
|------------|----------------|-----------------|---------------|-------|----------|
| 107618 | HL-AR80UW-50G | 80W | 120-277V | 5000K | PCE63ZKM |
| 107619 | HL-AR80HW-50G | | 347-480V | | |
| 1409413 | HL-AR100UW-50G | 100W | 120-277V | | PJ93WF13 |
| 1409414 | HL-AR100HW-50G | | 347-480V | | |
| 107620 | HL-AR150UW-50G | 150W | 120-277V | | P32PYXXB |
| 107621 | HL-AR150HW-50G | | 347-480V | | |

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



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

FLOOD CLASS I DIVISION 2 | HL-AR SERIES

ACCESSORIES:

| ORDER CODE | MODEL | DESCRIPTION | ACCESSORIES IMAGE |
|------------|--------|---|---|
| 105194 | HLRSC | Safety Cable , HLRM and HL-AR Series, Stainless Steel, 4.5FT Long (use to connect to the second retention point) |  |
| 109109 | HL-TA | 2-3/8 Inch Tenon Adaptor - Grey Finish **Must order HLARYB with this accessory |  |
| 109110 | HLARYB | HL-AR Series, Yoke Bracket, Stainless Steel |  |