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HID-22SL-HR

1000 Watt Metal Halide Light - Hot Restrike - Multi-tap Ballast - Spot or Flood

Product ID: 48437



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

HID-22SL-HR 1000 Watt Metal Halide

Lamp Type: **Metal Halide**
Dimensions: 22" Reflector, Width- 25 5/8"
Watts: 1,000
Materials: Aluminum, Stainless Steel, Tempered Glass
Voltage: Multi-tap 120V,208V,240V, & 277VAC, 60Hz
Beam Configuration: Flood
Mounting: Aluminum Bracket Mount
Weight: 65 pounds.
Ballast: Hot Restrike Ballast

Quick Summary

U.L Wet Area/Ground Mounting
Polyester Powder Coat Finish
22" Aluminum Reflector
1,000 watt Metal Halide Lamp
Hot Restrike Ballast
Weather Proof
Tempered Glass Lens

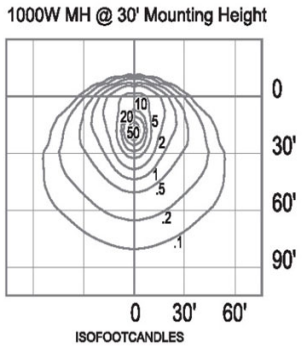
Special Orders - Special Requirements

Contact us for special requirements

Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The HID-22SL-HR 1000 Watt Metal Halide Light from Larson Electronics provides operators with the intensity and good color rendering of a metal halide lamp combined with the reliability of a hot restrike capable ballast that reduces downtime associated with shutoffs.
The HID-22SL-HR 1000 watt metal halide light produces exceptional illumination using a 22” aluminum reflector housing that spreads a powerful flood pattern of high quality light over large areas. This fixture is equipped with a 1000 watt metal halide lamp which produces powerful illumination and good color

rendering. The ballast in this unit is a hot restrike design which allows this lamp to be switched on at full power after being shut off instead of needing the warm up period usually associated with metal halide lamps. This hot restrike capability makes this unit ideal for applications where maintaining full power illumination is critical and downtime after shutoffs needs to be reduced as much as possible.

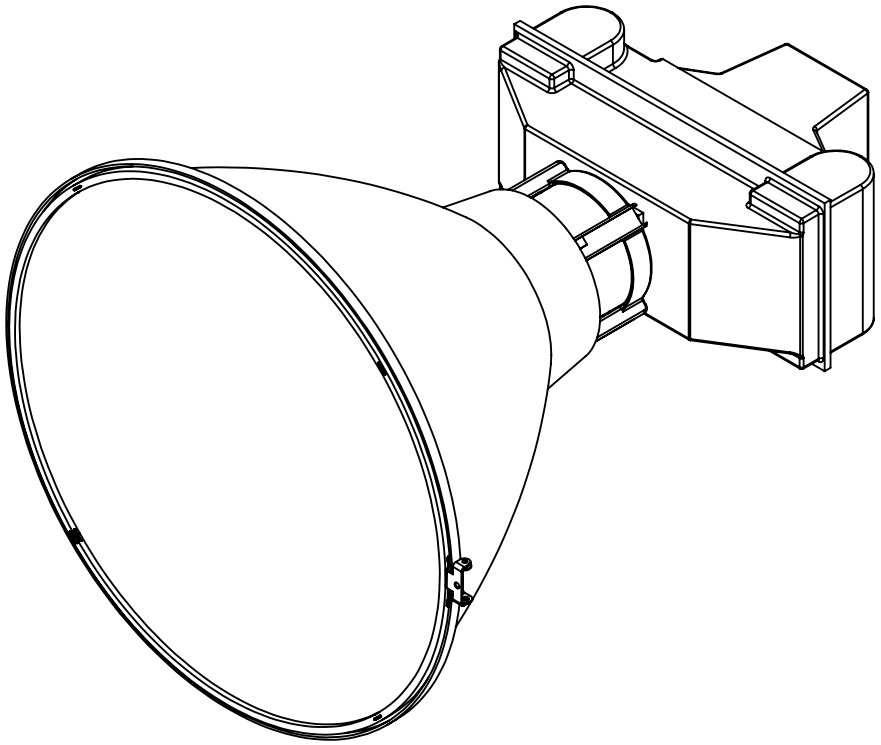


Click Photo to Enlarge



Click Photo to Enlarge

The sealed 22” reflector is constructed of spun aluminum with a clear tempered glass lens which is hinged onto the reflector for easy access to the metal halide bulb and sealed with a high temperature silicone gasket. The reflector, gasket and lens assembly is secured into place with three quick release stainless steel latches. The ballast in this lamp provides a hot restrike capability which restarts the lamp at full power after a shutdown instead of requiring the warm up period after restrike usually necessary with metal halide lamps before full power light output is regained.
This fixture contains an extra heavy duty ballast housing and finned socket and wiring compartments for cooler operation and longer ballast life. The entire exterior of the unit is finished in an all weather polyester powder coating which provides an attractive finish and protection from the elements. A copper free aluminum mounting yoke with locking positioning stop allows operators to lock the fixture into the desired mounting angle. This unit is weather proof and U.L listed for use in wet areas making it ideal for applications requiring illumination of large scale areas that may be subject to wet conditions.
Suggested Applications: Playing fields, Security, Parking areas, Storage lots, Exterior structure illumination.



LARSON ELECTRONICS

TITLE:

HID-22SL-HR

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UNLESS OTHERWISE NOTED:
ANGLE: +/- .5
.X +/- .02
.XX +/- .01
.XXX +/- .005

DIMENSIONS ARE IN INCHES

Quantity	1		DRAWN	Luis Martinez
MATERIAL			CHECKED	N/A
DO NOT SCALE DRAWING			DATE	01/19/2017

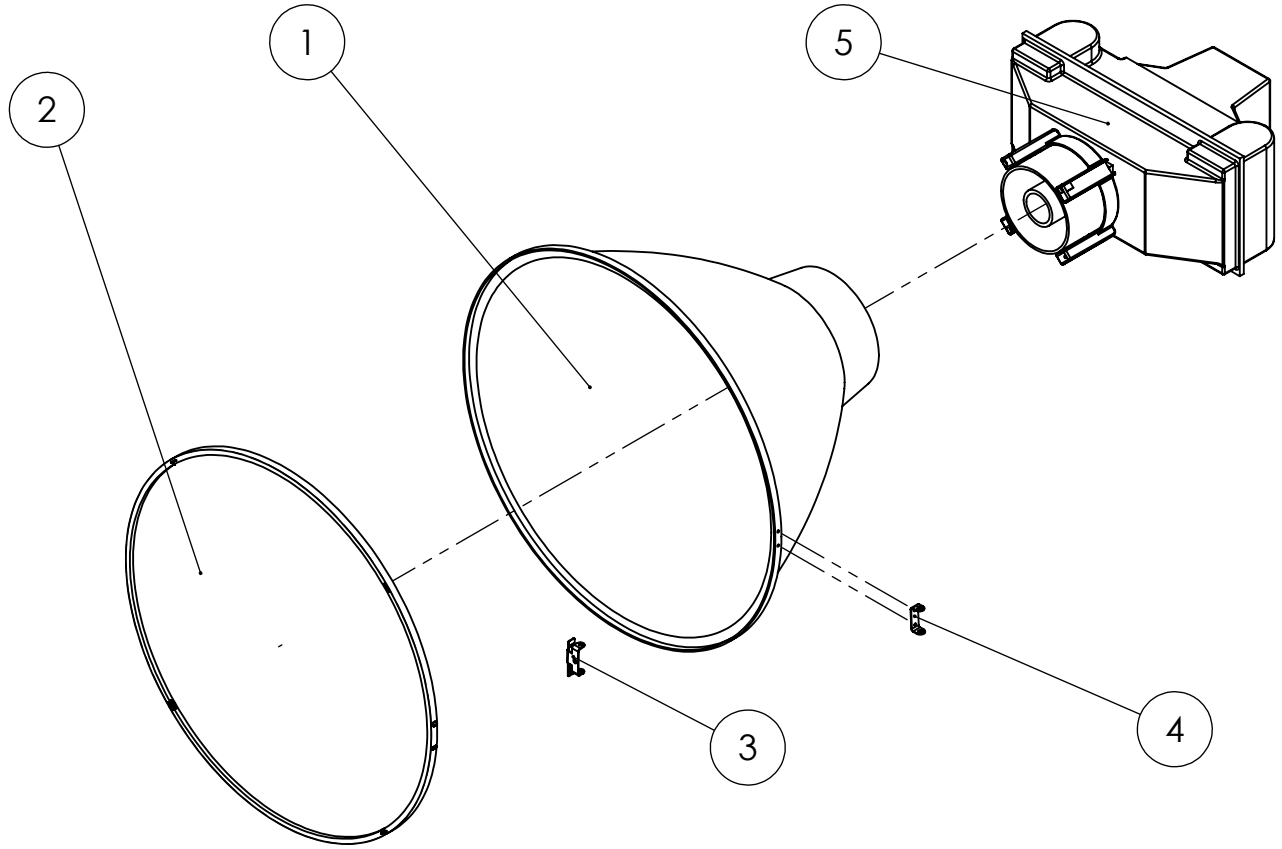
NAME

SIZE A | DWG. NO. | REV 00

SCALE: NTS | SHEET 1 OF 3

5 4 3 2 1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	HID-22-SL-RH	Reflector housing used to spread a flood pattern of light	1
2	HID-22-SL-C	Cover on the reflector	1
3	HID-22-SL-C-HT	Hinge tab that goes on the cover	1
4	HID-22-SL-RH-LT	Tab for the cover hinge	1
5	HID-22SL-HR-Ballast	Ballast with the light socket	1



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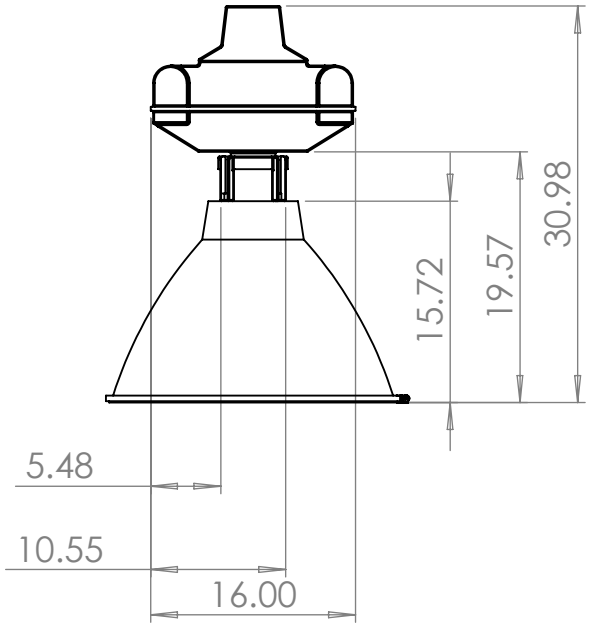
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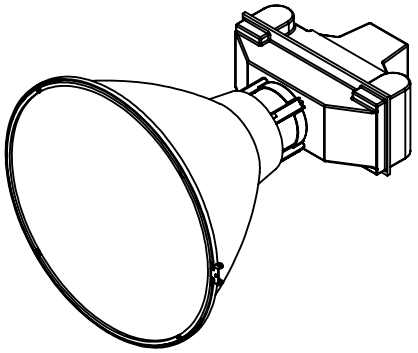
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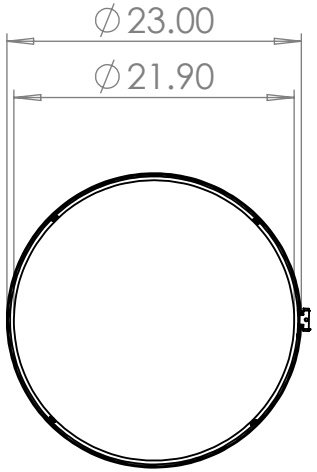
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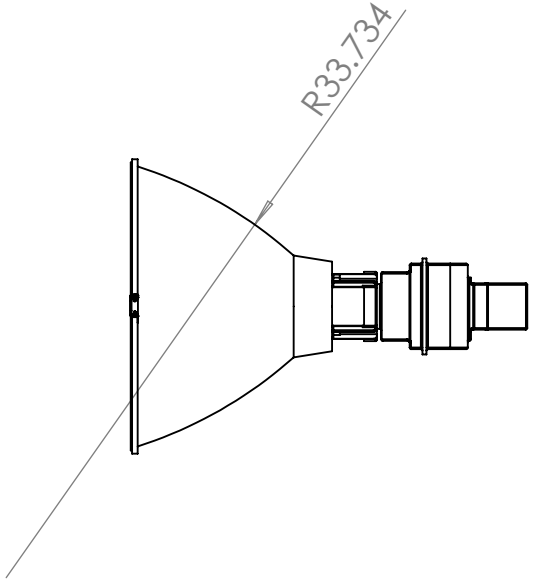
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SIZE	DWG. NO.	REV
A		00

SCALE: NTS SHEET 3 OF 3

5 4 3 2 1




LARSON
HID-225L-HR
A19



Frequently Asked Questions (FAQ)