



# M9410/M9420

## Design2Ship™ Modular In-Grade Luminaire LED



CATALOG NUMBER	
NOTES	
TYPE	

### DESCRIPTION

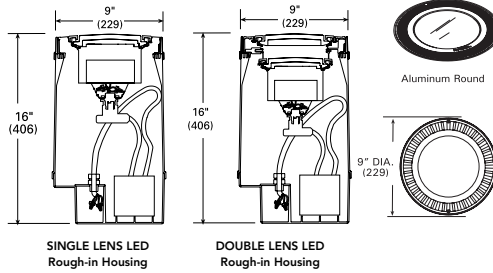
Design2Ship™ is a quick-ship program with a 5 business days from clean release

Hydrel's M9410/M9420 Series modular in-grade lights are multi-purpose units designed for uplighting architectural and landscape features. These units can be flush mounted into a variety of substrates or landscape materials.

The M9410/M9420 consists of a factory-sealed lamp module and encapsulated power module. The components are secured inside a heavy-duty polymer rough-in housing designed with channeled convective cooling, an integral junction box, and finish door trim assembly.

#### Specifications

L:	9" 229 mm
W:	9" 229 mm
H:	16" 406 mm



### ORDERING INFORMATION

EXAMPLE: M9410 QS A 12LED WHT53K MVOLT NSP FLC 34B

Model	Program	Door Material	Lamp Type	LED Color
M9410 Round Single	QS Quick ship (5 day shipping)	A Aluminum	12LED	WHT30K 3000K CCT WHT41K 4100K CCT WHT53K 5300K CCT
M9420 Round Double				

Voltage	Distribution	Lens	Conduit Entries
MVOLT (120-277)	NSP Narrow Spot MFL Medium Flood FL Flood WFL Wide Flood	FLC Flat Lens Clear	34B 3/4" NPT Bottom

Suitable For Wet Locations

**M9400 Series Assembly consists of the following individual components parts**

- MRIS94 Rough-In Housing
- MFS94 Finishing Section
- MACS Lamp Module
- MHSL94 Power Module



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M9410\_M9420\_LED\_QS

## FEATURES & SPECIFICATIONS

IP68

**DOOR MATERIAL:** Cast aluminum.

**ROUGH-IN SECTION:** Injection molded polymer with integral junction box for thru-branch wiring. The housing is U.V. stabilized, impact and corrosion resistant for use in all types of environments. The rough-in has a cylinder configuration and houses the lamp components and top door finishing section.

**LAMP MODULE:** Stainless steel housing, factory-sealed and purged of all moisture for longer component life. Lens is sealed with silicone gasket and stainless steel clamp band assembly with single fastener. Electrical connection to lamp module is done through a submersible quick pull plug connector with gold-plated contacts. (Lamp Included)

**LAMP TYPE:** LED: Monochromatic LEDs, 12W (Lamp Included).

**VOLTAGE:** MVOLT.

**LIGHT DISTRIBUTION:** See ordering guide.

**FINISHING SECTION:** Single lens: design includes door assembly with 360° Aim-Lock™ lamp module support ring. Module indexing provides easy maintenance and relamping without re-aiming. Active optical lenses are also available. Door trim locks into position with two stainless steel captive, tamper-resistant fasteners.

Double lens design includes door assembly with 360° Aim-Lock™ module support and tilt ring. Module indexing provides easy maintenance and relamping without re-aiming. Door trim locks into position with two stainless steel captive, tamper-resistant fasteners.

**POWER MODULE:** LED driver is encapsulated in a custom designed heat-dissipating epoxy resin that also eliminates all moisture intrusion. Module is provided with submersible rated cord leads for connection to integral junction box and lamp module.

**CONDUIT ENTRIES:** Two (2) bottom or side entries available. Box suitable for through-branch wiring. Splicing volume is 25 in<sup>3</sup> (410 ccm)

**NOTE:** Potting compound (PC21) recommended for junction box splices. PC21 sold separately.

**LISTING:** U.L., C.U.L., C.E.

**WARRANTY:** 5-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomResources/Terms_and_conditions.aspx)  
Consult factory for details

**NOTE:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## DESIGN2SHIP PROGRAM DETAILS

### HOW TO ORDER

1. All Design2Ship orders should be activated through Agile. Orders must include the complete Design2Ship catalog number(s), which will include "QS" if part of the program.
2. Products not included in the Design2Ship program must be entered on a separate purchase order. \*
3. Please be aware of the maximum order quantity listed on the product specification sheet. \*\*
4. Please indicate any shipping notes or site restrictions.
5. Order Requirements
  - a. Complete ship-to address
  - b. Contact information
  - c. Complete Quick Ship catalog number
  - d. Pricing and commission rate

\*Orders that include products not in the Design2Ship program will default to the longest lead time.

\*\* If an order exceeds the product specification sheet quantity, then the following shall apply: If less than or equal to two times the maximum Design2Ship quantity, the order will be split into two delivery dates. The first shipment will go in 5 days, followed by the second in 10 days. If the order is more than two times the maximum Design2Ship quantity, then the order will not qualify as a Design2Ship order.

### Maximum quantity of 25 per Quick Ship order

### SHIPPING

Shipping lead time is 5 business days from date of clean release. All orders received after 3:30 p.m. EST will be processed the next business day and will receive an estimated ship date (ESD) from that date.

### CHANGES/CANCELLATIONS

- Changes to the order are not permitted.
- Cancellation after release will result in a minimum 50% restocking fee.

### NOTES

- Specifications subject to change without notice.
- Actual performance may differ as a result of end-user environment and application.
- No run longer than 20FT will validate using only 4FT sections.



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