



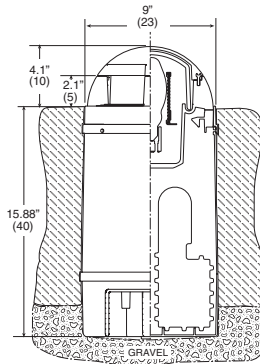
M9450 SERIES

Modular In-Grade Pathway Luminaire

CATALOG NUMBER	
NOTES	
TYPE	

Specifications

W:	9" 229 mm
H:	20" 508 mm



DESCRIPTION

Hydrel's M9450 Series modular in-grade lights are multi-purpose units designed for low level lighting of architectural pathways and landscape features. These adjustable units can be flush mounted into a variety of substrates or landscape materials.

The recess consists of a factory-sealed, thermally protected lamp module and encapsulated power module. The components are secured inside a heavy-duty polymer rough-in housing designed with an integral junction box and with a rugged three segment top housing assembly.

ORDERING INFORMATION

EXAMPLE: M9450 35CMT6 120 34B MILS90 SF LP WH

M9450	35CMT6	120	34B	
Model	Lamp Type	Voltage	Conduit Entries	
M9450 Pathway Lighting	Incandescent¹ 75Q T4, MC 100Q T4, MC Fluorescent 18TRT GX24Q-2 26TRT GX24Q-3 32TRT GX24Q-3	MH 70M E17 Med. 70CM E17 Med. 100M E17 Med. 100CM E17 Med. 20CMT4 T4 G8.5 35CMT4 T4 G8.5 70CMT4 T4 G8.5 35CMT6 T4 G12 70CMT6 T4 G12 HPS 70S E17 Med. 100S E17 Med.	120 208 240 277 347 MVOLT (120-277)	12B 1/2" NPT Bottom 34B 3/4" NPT Bottom 1B 1" NPT Bottom 12S 1/2" NPT Side 34S 3/4" NPT Side 1S 1" NPT Side
MILS90	SF	LP	WH	
Accessories ⁸	Options	Lamp	Finish	
MILS90 Internal 90° Light Shield MILS180 Internal 180° Light Shield	Fusing SF ³ Single Fuse DF ⁴ Double Fuse Ballasting GEB ⁵ Electronic Ballast	LP Lamp Installed	BL Black BZ Bronze DDB Dark Bronze DNA Natural Aluminum GN Green GR Gray SND Sand STG Steel Gray TVG Terra Verde Green WH White CF Custom __Z ⁶ Zinc Undercoat (i.e. BLZ)	

Notes:

- 1 Incandescent models available with 120 Volt only.
- 2 CMT4 lamps require GEB electronic ballast using MVolt voltage only.
- 3 SF is only available with 120, 277 or 347 volts on HID only
- 4 DF is only available with 208, 220 or 240 volts on HID only
- 5 Electronic ballasts are only available with MH lamps and MVOLT voltage.
- 6 Add Zinc undercoat for harsh environments.

NOTE: Hydrel Reserves The Right To Modify Specification Without Notice. Any dimension on this sheet is to be assumed as a reference dimension: "Used for information purposes only. It does not govern manufacturing or inspection requirements." (ANSI Y14.5-1973)



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 M9450

FEATURES & SPECIFICATIONS

DOOR FINISH: Aluminum Dome and Door trim with two stainless steel captive fasteners that lock the lamp module into the rough-in section housing.

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 section houses the lamp and power module components and top finishing section.

LAMP MODULE: Stainless steel, sealed and purged of all moisture with silicone gaskets, stainless steel clamp band and single fastener. Electrical connection to Lamp Module is done through submersible connector with gold-plated contacts. **THERMALLY PROTECTED. LAMP INCLUDED**

LAMP TYPE: Incandescent: 100 Watt max. T-4 Quartz halogen.
Fluorescent: 32 Watt max. Triple-tube.
HID: 100 Watt max. E-17, 70 Watt max T-6.

FIXTURE HEAD: Thick wall cast aluminum outer shell that attaches to RIS independent of the Lamp Module. Powder coated finish.

VOLTAGE: See ordering guide.

POWER MODULE: Ballast is encapsulated in a custom-heat dissipating epoxy resin to eliminate all moisture intrusion to the ballast. Provided with submersible rated cord/connector. **THERMALLY PROTECTED.**

ACCESSORY: Internal Glare Foil micro louver included. Light shield also available.

FINISH: Super durable Polyester TGIC powder coat finish (standard). Optional Zinc undercoat for harsh environments.

LISTING: U.L., C.U.L., CE, NEMKO

