



Project: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Cat.No: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Lamps: \_\_\_\_\_ Qty: \_\_\_\_\_  
 Notes: \_\_\_\_\_

### Ordering Guide

Example: I35 N HA 100H

Product Code	I35	HID	
Finish	N	Natural Bronze	
Optics	HA	Horizontal Asymmetric	*3
	HS	Horizontal Symmetric	*3
	FL	Flood	*2
	SP	Spot	*2
Wattage	100H	100W MH	*1
	150T6	150W MH T6	*1

\*1 All HID electronic ballasts are universal voltage 120-277VAC 50/60Hz.  
 \*2 Flood & Spot optics for 100W MH.  
 \*3 Asymmetric & Symmetric optics for T6.

### Specifications

#### HOUSING:

Single-piece compression molded fiberglass reinforced polyester composite, factory pressure tested to ensure water will not wick or leak through. Separate sealed compartments provide isolation between field wiring, optics, and ballast. Isolated, grade-mounted sealed wiring compartment with two (2) 3/4" threaded conduit inlets in bottom for feed-through wiring capabilities and supplied with gel-filled wire nuts. Cast cover to match trim ring with two captive stainless steel slotted Phillips machine screws for access. Trim ring is natural cast bronze. Rock guard used for directional glare control made of natural cast bronze. Ring is factory pre-drilled for optional guard. Potted factory seal with anti-wicking wiring between grade-level junction compartment and ballast compartment. Isolated ballast compartment with slotted, silicone-gasket cover. Lens ring is hinged with two captive stainless slotted Phillips machine screws for access to lamplamp compartment (tamper-resistant screws available upon request.)

#### FINISH:

Composite is pressure formed, molded-in color. Natural bronze has satin matte finish.

#### OPTICAL ASSEMBLY:

Reflectors for T6 available for asymmetric and symmetric pattern. Aiming 15° either side of vertical and full 360° rotation. Angle degree marks for precise vertical aiming with tool-less aiming. Clear, slightly convexed, molded borosilicate glass, high impact, 3000 lb. live load rated, drive-over glass, with molded wrap around 100% silicone lens gasket. Sealed optical chamber. Handle enables easy tool-less removal of optical assembly for hot aiming and re-lamping, simply press-fit back into place. High performance aluminum reflector for optimum symmetrical light output. Reflectors for E17 available for spot or flood beam pattern.

# i35 Composite Inground

## HID Inground

### Specifications

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**LAMPING:**

150W maximum MH G12 base: T6 100W maximum MH medium base: E17 Lamp is not included. See Ordering Guide for specific lamp types and wattages available.

**ELECTRICAL ASSEMBLY:**

Bi-pin socket type (G12) for T6 lamps, with 250° Celsius high temperature teflon coated wire leads. Slotted ballast assembly with Quick Disconnects mounted to cast aluminum bracket for easy maintenance. 4kv rated porcelain medium base. Nickel-plated screw shell with center contact.

**BALLAST:**

All metal halide HID ballasts are e-Vision® universal electronic that automatically detect 120-277 volts, 50/60 Hz and are regulated with power factors better than 90% (HPF). Ballast provides +/- 5% lamp power regulation with +/- 10% input voltage regulation, sound rated "A", thermally protected, internally fused, output is short circuit protected, no PCBs. Ballasts are factory pre-wired and tested. Metal Halide ballasts are capable of starting at -20° F or -30° C.

**CERTIFICATIONS:**

Manufactured to ISO 9001:2008 Standards. ADA compliant when used in concrete and flush mounted with CPS25. ETL listed to U.S. safety standards for wet locations. cETL listed to Canadian safety standards for wet locations.

**WARRANTY:**

Ten-year limited warranty.

**IP RATING:**

IP66/68: Dust-tight and dual rated - sealed against direct jets of water and against continuous submersion in water tested to 1 meter (3.28 feet).

**Height :**

17" (432mm)

**Width:**

11 3/8" (289mm)

**Depth:**

14 5/8" (372mm)

