



Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

Ordering Guide

Example: I25 N FL 20T4

Product Code	I25	HID	
Finish	N	Natural Bronze	
	SS	Stainless steel (MATTE FINISH)	
Optics	FL	Flood	
	NF	Narrow Flood	
	SP	Spot	
	O	No Reflector	
Wattage	20T4	20W MH T4	*1
	35T4	35W MH T4	*1
	70T4	70W MH T4	*1
	35T6	35W MH T6	*1
	70T6	70W MH T6	*1
	35H	35W MH PAR20/30	*1
	50H	50W MH E17	*1,2
	70H	70W MH E17, PAR30	*1,2

*1 All HID electronic ballasts are universal voltage 120-277VAC 50/60Hz.

*2 Only available in FL and SP optics

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 (MH and CFL). 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. Potted factory seal with anti-wicking wiring between grade-level junction compartment and ballast compartment. Isolated ballast compartment with key-slotted, silicone-gasket cover. Rock guard made of cast brass (natural finish) or cast stainless steel (satin finish). Ring is factory pre-drilled for optional guard. Trim ring is natural cast bronze or cast stainless steel. Lens ring is hinged with two captive stainless slotted Phillips machine screws for access to lamping compartment (tamper-resistant screws available upon request.) Half dome 360 degree field adjustable for glare control, constructed of natural cast brass (natural finish) or cast stainless steel (satin finish) to match lens ring. Both options are designed to mount utilizing factory pre-drilled holes on lens ring with water channel to allow lens to stay free of dirt and contamination build-up.

FINISH:

Composite is pressure formed, molded-in color. Natural Brass has satin matte finish. Stainless Steel has satin matte finish.

OPTICAL ASSEMBLY:

Clear, flat, molded borosilicate glass, high impact, 3000 lb. live load rated, drive-over glass, with molded wrap around 100% silicone lens gasket. Optional lens assemblies include cool touch lens, reducing lens temperatures by 35%, ice blue lens, linear or multi-directional spread lens. Sealed optical chamber. Aiming 15° either side of vertical and full 360° rotation. Angle degree marks for precise vertical aiming with tool-less LOC-AIM®. 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 T4 and T6 available for spot, narrow flood, or flood beam pattern. Reflectors for E17 available for spot or flood beam pattern.

LAMPING:

70W maximum MH G8.5 base: T4. 70W maximum MH G12 base: T6. 70W maximum MH Medium base: E17. 70W maximum MH Medium base: PAR/R 20/30. Lamp is not included. See Ordering Guide for specific lamp types and wattages available.

ELECTRICAL ASSEMBLY:

4kv rated porcelain mini-can base. Nickel-plated screw shell with center contact. Key-slotted Ballast Assembly with Quick Disconnects mounted to cast aluminum bracket for easy maintenance. Bi-pin socket type (G8.5) with 250° Celsius high temperature teflon coated wire leads. Bi-pin socket type (G12) for T6 lamps, with 250° Celsius high temperature teflon coated wire leads.

I25 Inground

HID

Specifications

BALLAST:

All metal halide HID ballasts are Smart Select™ 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. 50W MH ballasts are capable of starting at 5° F or -15° 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 :

15 3/4

Width:

7 1/2

Depth:

9 3/4

