

The Flagpole Company

Brooklyn, MI 49230

SPECIFICATION SHEET

800.805.9728 www.flagpolecompany.com

(A) (B) (C)
MODEL #IG25, IG30, IG35 LED

Architectural Series • Inground & Well Lights

LAMP SPECIFICATIONS

LED:

- High lumen output LED powered for high efficacy
- Cree® CXA 3050COB driven at 700mA, 800mA, or 900mA.
- 5000°K CCT ANSI white 4 step Cree® Easy White™ bins.
- 1500-3000 Delivered Lumens
- 25-35 Watts

OPTICS/AIMING:

- Specular or semi-specular optics designed for maximum performance and uniformity.
- Narrow Spot **NS** (NEMA 2x2),
- Fixture aiming achieved via a series of tilt optic lenses and patent pending magnetic aiming system.

ELECTRICAL:

- Constant current 700mA, 800mA, or 900mA output driver.
- Multi-Volt **MV** 120V-277V universal input.
- 3' 18/3 outdoor-rated hard usage cable standard for non-dimming fixtures and Phase Cut TRIAC PCT dimming fixtures.
- 3' 18/5 outdoor-rated hard usage cable standard for 0-10V dimming fixtures.

FIXTURE ORDERING INFORMATION

TO ORDER FIXTURE: Select appropriate choice from each column as in the following example.

EXAMPLE: 1188-GG-NS-30-A-MV-CX-ND-F34-TO5

MODEL	DOOR FINISH	DISTRIBUTION	COLOR TEMPERATURE	DELIVERED LUMENS
1188	B - Black	NS - Narrow Spot	50 - 5000°K	A - 1500-2000 B - 2000- 2500 C - 2500-3000

VOLTAGE	LENS	DIMMING	CONDUIT ENTRIES	ACCESSORIES
MV - Multi-Volt (120V-277V)	CX - Crowned Clear	ND - No Dimming 010 - 0-10V PCT - Phase Cut TRIAC (120V only)	B34 - Bottom ¾" (standard) F34 - Front ¾" S34 - Sides ¾" A34 - All ¾" (available as an option) (Consult Factory)	TO5 - Tilt Optic 5° TO10 - Tilt Optic 10° TO15 - Tilt Optic 15° TO25 - Tilt Optic 25° DF - Diffuse Filter LSF - Linear Spread Filter CF-XXX* - Color Filter RBK - Rebar Bracket Kit STR - Stainless Trim Ring HS - Half Glare Shield * - Specify Color

LUMEN OUTPUT PACKAGES



Beam Spread	A	B	C
NS	28.3 Watts 2180 Lumens	32.3 Watts 2488 Lumens	36.3 Watts 2796 Lumens
MF	27.6 Watts 2120 Lumens	31.5 Watts 2418 Lumens	35.4 Watts 2718 Lumens
WF	29.0 Watts 2532 Lumens	33.3 Watts 2891 Lumens	37.4 Watts 3248 Lumens

The Flagpole Company

Brooklyn, MI 49230

800.805.9728

SPECIFICATION SHEET

www.flagpolecompany.com

Type: _____

Model: _____

Project: _____

MODEL IG25, IG30, IG35 LED

Architectural Series • Inground & Well Lights

FIXTURE SPECIFICATIONS:

DOOR:

Die-cast, low copper content, A360 aluminum. Post anodized Type III (hard anodized) and powder coated for maximum corrosion protection. Captive stainless steel fasteners affixed to a ventilated door. Inner vents allow hot air to escape from around optic housing while outer vents allow cool air to enter fixture housing.

FIXTURE HOUSING:

Compression-molded, glass-reinforced polymer for strength and high UV stability. Molded with integral junction box. Unibody construction allows for superior door and optic housing support. J-box comes standard with two $\frac{3}{4}$ " NPT bottom **B34** tapped holes. $\frac{3}{4}$ " NPT front **F34**, $\frac{3}{4}$ " NPT side **S34** and $\frac{3}{4}$ " NPT all **A34** conduit entry holes optional (Consult Factory).

OPTIC HOUSING:

Die-cast A360 aluminum. Finned for maximum heat dissipation. Type III hard anodized and Henderlubed for maximum corrosion protection. Optic and driver compartment separately sealed while being electrically connected.

DRIVER COMPARTMENT:

Injection molded PPS for maximum corrosion protection. Driver compartment houses electronic LED driver and thermostat which cuts power to fixture in abnormal ambient temperature conditions. Driver compartment is completely epoxy potted to protect electronics from moisture.

DOOR FINISH:

Durable powder coat finish available in Glossy Gray, Black, Architectural Bronze, Dark Bronze, Verde, Pewter, Architectural Brick, Granite, Light Bronze, Special Bronze, Terracotta, Rust, Hunter Green, Mocha, Weathered Bronze, Weathered Iron, and White. Custom Powder coat finishes available on request.

LED:

Cree® CXA 3050COB driven at 700mA, 800mA, or 900mA.

COLOR TEMPERATURE:

LED's are offered in 3000°K, 3500°K, 4000°K, or 5000°K CCT ANSI white 4 step Cree® East White™ bins

LIGHT DISTRIBUTION:

Very Narrow Spot **VNS** (NEMA 2x2), Narrow Spot **NS** (NEMA 2x2), Medium Flood **MF** (NEMA 4x4), and Wide Flood **WF** (NEMA 6x6).

REFLECTOR:

Specular or semi-specular optics designed for maximum performance and uniformity. Very Narrow Spot **VNS** optic incorporates an internal source shield to eliminate unwanted glare outside the beam pattern.

LENS/SEAL:

$\frac{1}{2}$ " thick tempered pressed clear glass sealed with a solid molded silicone gasket.

WIRING:

3' 18/3 outdoor-rated hard usage cable standard for non-dimming **ND** and Phase Cut TRIAC (120V only) dimming **PCT** fixtures. 3' 18/5 outdoor-rated hard usage cable standard for 0-10V dimming **010** fixtures. Cable exits fixture housing through a liquid tight cable fitting.

DRIVER:

Integral CUL listed LED driver, either non-dimmable **ND** or dimmable. Dimming: 0-10VDC **010** and Phase Cut TRIAC (120V only) **PCT** options available. Multi-Volt **MV** 120V-277V driver input standard.

ACCESSORIES:

TO5 - Tilt Optic 5°, **TO10** - Tilt Optic 10°, **TO15** - Tilt Optic 15°, **TO25** - Tilt Optic 25°, **DF** - Diffuse Filter, **LSF** - Linear Spread Filter, **CF-XXX** - Color Filter (XXX-specify color), **RBK** - Rebar Bracket Kit, **STR** - Stainless Trim Ring, and **HS** - Half Glare Shield.

MOUNTING:

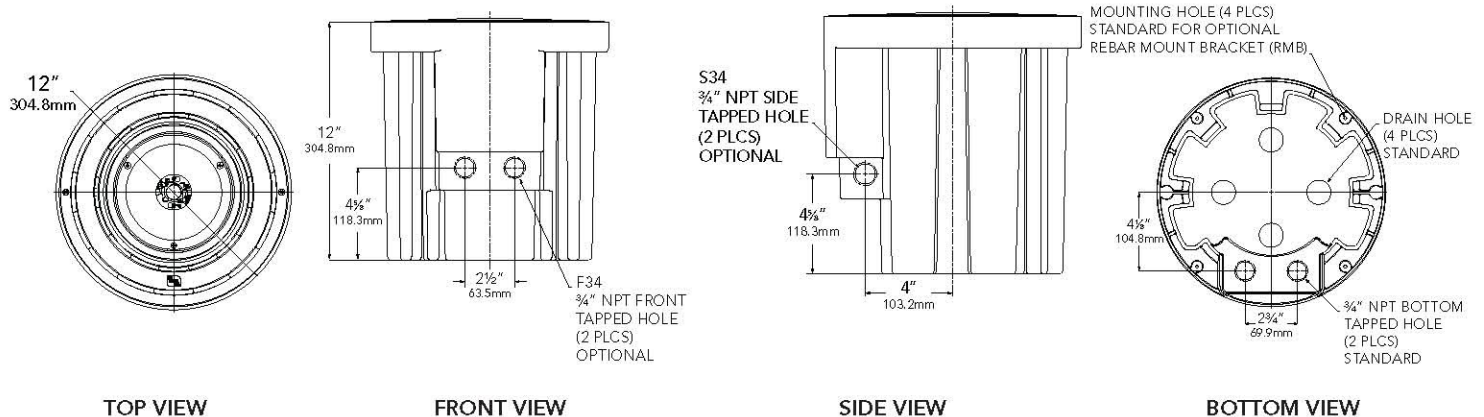
Fixture suitable for direct burial in earth or poured concrete applications.

CERTIFICATION:

C ETL US wet location listed. *IP68*

All luminaires are **MADE IN THE U.S.A.**

DIMENSIONS:



TOP VIEW

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

The Flagpole Company

Brooklyn, MI 49230

800.805.9728