

G7000 Fluorescent Inground



Flag Pole - Tree Lighting - Building - Column

The G7000 Series fluorescent inground fixture is a rugged and effective lighting luminaire for use in a wide variety of outdoor lighting applications using 26, 32 or 42 watt PL-T. A tough polyester composite housing, molded tempered sodalime lens and high-temperature silicone gasket give positive protection to optical and electrical components. The lens is rated at 2,200 pound live-load for walk-over applications.

Specifications

Housing:

Compression molded, fiberglass reinforced polyester composite with high temperature rating. Integral junction box with two 3/4" conduit entries. Re-enterable potting compound provided to seal junction box.

Reflectors:

Specular aluminum reflector for flood (70°) optics.

Lens:

Tempered soda-lime glass for high impact resistance. Lens is crowned to assist in water runoff. Slip resistant lens has concentric rings sandblasted into the surface of the lens for added traction without harming the mechanical integrity of the lens.

Lens Gasket:

High temperature silicone suitable for extreme conditions.

Lens Ring:

Single piece compression molded composite, cast bronze or cast matte stainless steel.

Sockets:

High temperature plastic; 26 watt is GX24Q-3, 32 watt is GX24Q-3, 42 watt is GX24Q-4.

Rockguard:

Optional, directional to control glare. Available in compression molded composite or cast bronze.

Aiming:

15° either side of vertical and rotatable 360°.

Ballast:

Electronic ballast.

Warranty:

Three year limited warranty.

Certification:

ETL Listed to U.S. and Canadian safety standards for wet locations. ADA compliant when using in concrete and flush mounted with CP7 or CPS7.

Accessories:

(Must Be Ordered Separately and Field Installed)

CP7: PVC concrete pour kit is the standard kit for use when G7000 fixture is installed flush in concrete. CP7 and fixture housing must be installed together.

CPS7: Matte stainless steel concrete pour kit for use with the RS trim ring when fixture is installed in concrete. CPS7 and fixture housing must be installed together.

IHL30: C Snap-on honeycomb louver for PAR30 lamps.

IHL20: Snap-on honeycomb louver for PAR20 lamps

G7ICL: Double lens, internal clear.

(available on 50 and 70 watt E-17 Metal Halide for both Spot and Flood)

G7GB: Natural cast bronze rockguard.

G7RB: Trim ring cast bronze.

G7RS: Trim ring cast stainless steel.

G7SL: Standard lens.

G7SRL: Slip resistant lens.

G7WW1: Cast bronze wall wash shield.

G7G: Rockguard composite.

G7DSDB: Glare shield dark bronze finish.

Caution: Landscape lighting fixtures can sometimes produce extreme heat on the lens. Care should be taken when installing in walkway areas as lens temperatures from certain lamps could injure bare feet.



IHL20



G7RS/G7RB



CPS7



CP7

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Project:

Fixture Type:

G=Composite Guard
GB=Cast Bronze Guard
R=Composite Ring (standard)
RB=Cast Bronze Ring
RS=Matte Stainless Steel Ring
W=Walk-Over (standard)
S=Slip Resistant
 (Not used with rockguards)
F=Flood
120=120V
277=277V

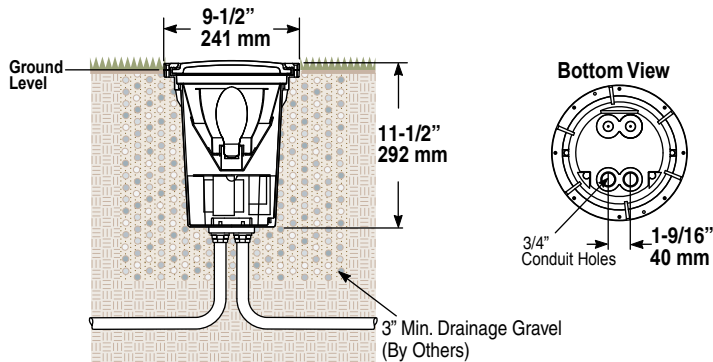
Ordering Logic

Wattage/Lamp	Model No.	External Accessory	Lens	Reflector	Voltage
26W Fluorescent PLT GX24Q-3	G7026F	()	()	(F)	(120,277)
32W Fluorescent PLT GX24Q-3	G7032F	()	()	(F)	(120,277)
42W Fluorescent PLT GX24Q-4	G7042F	()	()	(F)	(120,277)
Housing Only	G7HO	-	-	-	-

NOTE: Lamp not included.



Dimensions



Project Notes:

Approval:

Any dimension on this sheet is to be assumed a reference dimension and used for information purposes only. It does not govern manufacturing or inspection requirements.

Bronzelite[®]
 100 Craftway Drive • Littlestown, PA 17340
 800 273-1569 • Fax 717 359-9545 www.bronzelite.com

Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled "Contains Mercury" and/or with the symbol "Hg." Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org