

FIXTURE TYPE: _____

PROJECT NAME: _____

BRONZELITE G7000 METAL HALIDE INGROUND FIXTURE SPECIFICATION SHEET



The G7000 Series metal halide inground fixture is a rugged and effective lighting luminaire for use in a wide variety of outdoor lighting applications. A tough polyester composite housing, molded tempered soda-lime lens and high-temperature silicone gasket give positive protection to optical and electrical components. Light distributions include spot and flood reflectors for E17 lamps. Fixture can also be specified for use with PAR20, PAR30 and PAR38 lamps. The lens is rated at 2,200 pound live-load for walk-over applications.

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. Consult Bronzelite factory for exact lens temperatures.

model G7000

SPECIFICATIONS

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

REFLECTORS: Specular aluminum reflector for spot (15°) and 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 porcelain, 4kv pulse rated.

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

AIMING: 15° either side of vertical and rotatable 360°.

BALLAST: Quad-volt core and coil, high power factor. Dipped in two-part epoxy for moisture resistance. All electrical connections are quick-disconnect.

WARRANTY: Three year limited warranty.

CERTIFICATION: UL 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.



G7RB: Cast bronze trim ring.



G7RS: Cast matte stainless steel trim ring.



IHL30: Snap-on honeycomb louver for PAR30 lamps.



IHL20: Snap-on honeycomb louver for PAR20 lamps.

G7GB: Cast bronze rockguard.

G7SL: Standard lens.

G7SRL: Slip-resistant lens.

G7G: Composite rockguard.

G7ICL: Double lens, internal clear. (available on 50 and 70 watt E-17 Metal Halide for both Spot and Flood)

Note: Bronzelite reserves the right to modify the above details to reflect changes in the cost of materials &/or production &/or design without prior notice.
BRONZELITE - GENLYTE GROUP LLC • 100 Craftway • Littlestown, PA 17340 • Ph. (800) 273-1569 • Fax (717) 359-9545 • www.bronzelite.com

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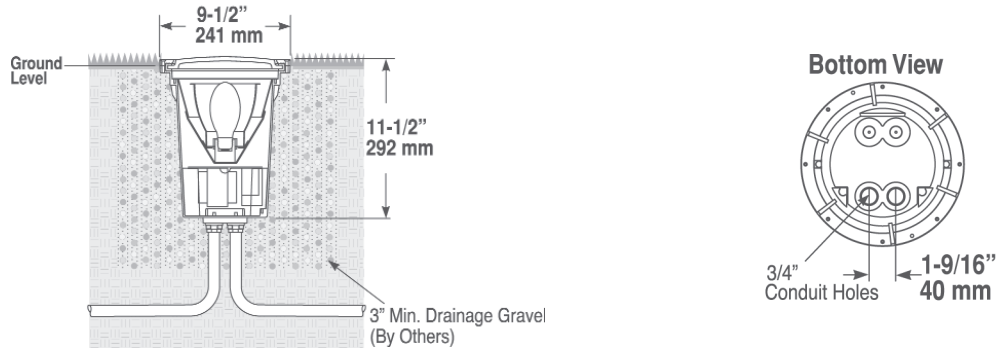
G7000MH-Rev2

Bronzelite®

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DIMENSIONS & ELECTRICAL SPECIFICATIONS

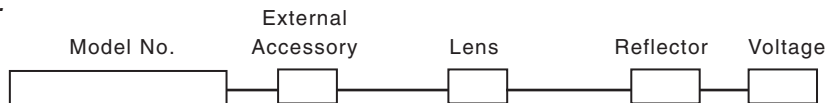


ORDERING LOGIC - G7000 METAL HALIDE INGROUND

- 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 rock guards)
- F**=Flood
- S**=Spot
- N**=PAR or R Lamps
- NF**=Narrow Flood
- HS**=Horizontal Symmetric
- HA**=Horizontal Asymmetric
- 120**=120V
- 208**=208V
- 240**=240V
- 277**=277V

Wattage/Lamp	Model No.	External Accessory	Lens	Reflector	Voltage
35W Metal Halide PAR20	G7035MH	()	()	(N)	(120,277)
35W Metal Halide T6	G7035T6	()	()	(F,S,HA,HS,NF)	(120,277)
50W Metal Halide E17	G7050MH	()	()	(F,S)	()
70W Metal Halide E17, PAR30	G7070MH	()	()	(F,S,N)	()
70W Metal Halide T6	G7070T6	()	()	(F,S,HA,HS,NF)	()
100W Metal Halide E17, PAR38	G7100MH	()	()	(F,S,N)	()
Housing Only	G7HO	-	-	-	-

NOTE: Lamp not included.



PROJECT NOTES

APPROVAL

Bronzelite®

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