



G12 TO G20 DECORATIVE FITTER GLOBE SERIES

HID

EPA
1.10 (ft²)
WEIGHT
6.7 LBS

5 YEAR
WARRANTY

UL LISTED

CLICK FOR FAQ'S

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-G16-5P-100HPS120-MED-WA-PEC-FHS/TASCR/541ITFP/BCC/BKT**

Mounting Config.	Fixture	Fitter	Ballast	Volts	Socket	Lens	Option Control Receptacle	Option Control	Option Fuse	Option GFI	Option Term. Block	Option House Side Shield	Option Vinyl Lettering	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish

Mounting Configuration

(Click here to link to mounting configuration specification page)

- IW
- 2A90
- 4A
- CH44¹
- PT
- 2APT
- 4APT
- SH44¹
- 1A
- 3A
- 1AM
- 1APT
- 3A90
- 2AM
- 2A
- 3APT
- 45OPB

IW = Wall Mount PT = Post Top A = Arm Mount AM = Arm Mid-Mount PB = Pier Base SH = Stem Hung CH = Chain Hung

¹ Include overall drop length in inches after designation for Stem/Chain application (IE: CH44-48").

Fixtures

- G12²
- G14³
- G16⁴
- G16SR⁴
- G18⁴
- G18SR⁴
- G20⁵

² 70w max
³ 100w max
⁴ 150w max
⁵ 250w max

Fitter

- 5P⁶
- 991⁶
- 995⁶
- OL3
- 73
- 992⁶
- BD4
- OL4
- 74
- 993⁶
- BD5
- 588
- 990⁶
- 994⁶
- BD7
- C2097⁶

⁶ Add "T" after fitter designation for optional "Twist-lock" fitter.

Ballast^{7,8}

- 35HPS⁹
- 50MHP
- 26CFL
- 50HPS
- 70MHP
- 32CFL
- 70HPS
- 100MHP
- 42CFL
- 100HPS
- 150MHP
- INCAND
- 150HPS
- 200MHP
- (150w Max)
- 250HPS
- 250MHP

⁷ Medium base sockets standard with ballasts up to 150 watt. Mogul base sockets standard with ballasts 200 watt and over. 4-pin for CFL

⁸ Metal halide systems are pulse start.

⁹ 35HPS is 120 volt only.

Volts

- 120
- 208
- 240
- 277
- 347
- 480

Socket

- MED
- MOG
- 4P(4-Pin)

Lens

- WA (White Acrylic)
- RA (Red Acrylic)
- BA (Blue Acrylic)
- FA (Frosted Acrylic)
- WP (White Poly)
- RP (Red Poly)
- BP (Blue Poly)
- FP (Frosted Poly)

Options (Click here to view accessories sheet)

- R¹⁰ 3-Pin control receptacle only
- PE¹¹ Twist-Lock Photocontrol (120V-277V)
- PE3¹¹ Twist-Lock Photocontrol (347V)
- PE4¹¹ Twist-Lock Photocontrol (480V)
- SC¹¹ Shorting Cap
- PEC Electronic Button Photocontrol (120V-277V)
- PEC4 Electronic Button Photocontrol (480V)
- FHS¹² Single Fuse and Holder (120V, 277V & 347V)
- FHD¹² Double Fuse and Holder (208V, 240V & 480V)
- GFI¹⁰ 15A Duplex GFI for Utility Fitter
- TB¹⁰ Terminal Block
- HSS 120° House Side Shield
- VL¹³ Vinyl Lettering

¹⁰ For 900 series utility fitter only.

¹¹ Requires control receptacle.

¹² Ships loose for installation in base.

¹³ Specify exact wording in MEMO section.

Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 50
- 480
- 6236
- TASCR
- BA¹⁴
- 478
- 55
- 579
- 91
- M48¹⁵
- 80
- 779
- TA
- R2

¹⁴ Twin only

¹⁵ No fitter required

Pole (Click here to link to pole specification page)

See Pole specification sheets.

Finish (Click here to view paint finish sheet)

Standard Finishes¹⁶

- BKT Black Textured
- WHT White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

¹⁶ Smooth finishes are available upon request

Custom Finishes¹⁷

- CM Custom Match
- OI Old Iron
- RT Rust

- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

¹⁷ Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

Specification

Globe

The globe shall be 12"-20" in diameter with an 8" aluminum neck. It will be made of vandal-resistant polycarbonate or dent resistant acrylic. Globes shall be available in the following colors: frosted, white, red or blue. The Luminaire shall be UL listed in US and Canada.

Fitter - Standard

The fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an 8-1/2" inside diameter opening to attach to the 8" neck of the acorn globe. When ordered with a Sternberg aluminum pole, the fitter shall be welded to the pole top or tenon for safety and to ensure the fixture will be plumb, secure and level over the life of the installation. The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.

900 Series Utility Fitter Option

The fitter shall be heavy wall cast aluminum, 360 die cast alloy for high tensile strength. It shall have a 9-1/4" inside diameter opening to attach to the 8" neck of the acorn globe. It shall have a hinged, tool-less entry door that provides open access to all of the components. The 900 series shall have an optional terminal block for ease of wiring, an optional Twist-Lock Photocontrol receptacle, an optional single GFCI outlet for auxiliary power needs. The top mounted ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing using 2 finger latches. When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or

See next page



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

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tenon. The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly. When supplied with GFI receptacle a hole will be provided for cord and plug installation with the access door closed. When cord and plug is not in use a filler plug will be provided and shall be tethered to the fitter for easy recovery and installation.

Twist-Lock Fitter (Optional)

The TL (Twist-Lock) fitter shall have an aluminum die-cast twist-lock mechanism. The tool-less 1/4 turn action allows for easy globe removal and replacement. A die-cast ring assembly is mechanically attached to the globe and is removable if the globe is broken or replaced.

Electrical

HID ballasts shall be high power factor with lamp starting down to -30 degrees C. Medium base and mogul base porcelain sockets are 4KV rated. The ballast/socket assembly shall be pre-wired when ballast is located in the fitter. Ballasts shall be DOE EISA compliant.

Optical Options

House Side Shield shall be an additional optic used to block 120° of light in any one direction.

Photocontrols

Button Style: The photocontrol shall be mounted on the fixture and pre-wired to the ballast. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years. See pole spec sheet for pole mounted version.

Twist-Lock Style: The photocontrol shall be mounted in the utility fitter and pre-wired to ballast. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. Photocontrol is 120-277 volt and warranted for 6 years.

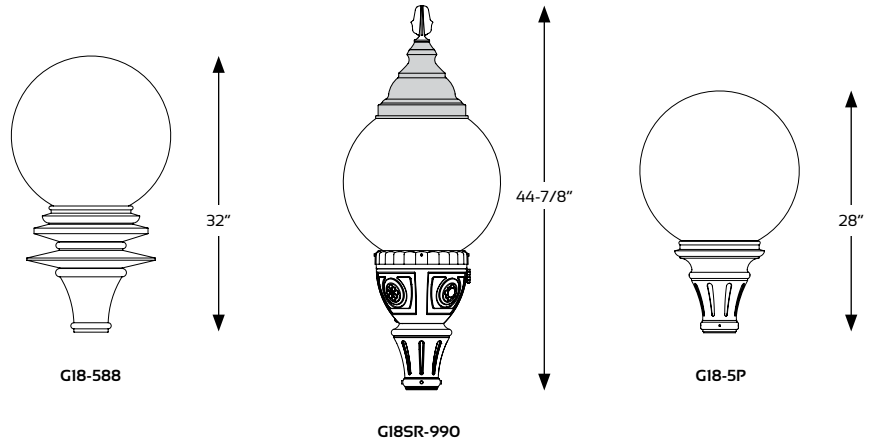
Warranty

Five-year limited warranty. See product and finish warranty guide for details.

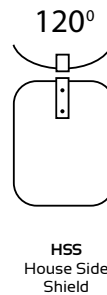
Finish

Refer to website for details.

Fixtures



Optical Systems



Fitters

10-1/8" W 10-3/8" H	10-1/8" W 10-1/8" H	10-1/8" W 10-1/4" H	10-1/8" W 11-3/4" H	9-3/4" W 13-1/4" H	14-1/2" W 14-1/4" H
5P or 5T* Fits 3" OD x 3" tall tenon/pole	BD4 Fits 4" OD x 5" tall tenon/pole	BD5 Fits 5" OD x 6" tall tenon/pole	BD7 Fits 7" OD x 1" tall tenon/pole	73 Fits 3" OD x 4" tall tenon/pole 74 Fits 4" OD x 4" tall tenon/pole	588 (Art Deco I) Fits 3" OD x 3" tall tenon/pole
10-1/2" W 15-3/4" H	10-1/2" W 13-1/8" H	10-1/2" W 13-1/8" H	10-1/2" W 15-3/4" H	10-1/2" W 11-3/8" H	10" W 3-1/4" H
990 or 990T* Fits 3" OD x 3" tall tenon/pole 994 or 994T* Fits 4" OD x 3" tall tenon/pole	991 or 991T* Fits 3" OD x 3" tall tenon/pole	992 or 992T* Fits 3" OD x 3" tall tenon/pole	993 or 993T* Fits 3" OD x 3" tall tenon/pole 995 or 995T* Fits 4" OD x 3" tall tenon/pole	OL3 Fits 3" OD x 3" tall tenon/pole OL4 Fits 4" OD x 3" tall tenon/pole	C2097 or C2097T* Fits 7" OD x 1" tall tenon/pole

*Twist Lock Acorn (Fitter TL)