



PART NUMBER GEP- - - - -		TYPE	JOB/PROJECT
QUANTITY	VOLTAGE	MFG TECHLIGHT	SUBMITTAL INFORMATION
COMMENTS:			CREATED BY: _____ DATE: _____
			APPROVAL: _____
			APPROVED BY: _____ DATE: _____

SPECIFICATIONS

Construction

The die cast aluminum heat sink has 12 heat dissipating fins to maintain a cool operating LED for maximum life. The fins are independently supported to allow for unobstructed airflow. The fixture is designed to efficiently perform in any mounting orientation.

Optical System

A high performance convex 60° flood, 15° spot, 120° wide flood and diffuse reduced glare lens assemblies provide an efficient optical assembly in conjunction with the LED light source. The Lens Ring comes standard in a black finish. The convex lenses and shields are configured to ensure water runs off and debris is washed clear of the lens in an up light application.

Electrical System

A 10 watt single source LED Board provides approximately 500 Lumens of Cool White light, 365 Lumens of Warm White, or 400 Lumens of Neutral White. Field installable dimmers are available. We also offer a variety of gels lens filters to help meet your specific lighting needs. Consult the factory for availability.

Mounting

The die cast aluminum mount is secured to the heat sink by stainless steel screws and is sealed with an integral o-ring. A ½" threaded knuckle is provided standard.

Finish

A chromate pretreatment is applied prior to the finishing process to ensure lasting durability. The bullet is finished with a Super Durable Powdercoat Paint with a UV inhibitor to make it impervious to atmospheric elements.

**NOTE: LIMITED QUANTITIES AVAILABLE.
CONTACT FACTORY FOR AVAILABILITY.**

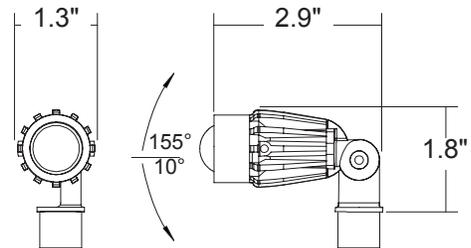
Genesis Series Petite LED Bullet

GEP

Patent: D0648056



DIMENSIONS



Note: The Genesis LED System requires a fixture, driver, and a power supply for the system to operate. The use of any non-Techlight product within the LED system will void the warranty.



[Contact Your Local Techlight Sales Representative for Additional Information](#)

ORDERING INFORMATION

Example: Petite LED Bullet, Cool White, Down Shield, 60° Flood, OD Green

GEP-1-2-0-1-3

Fixture

GEP					
SERIES	COLOR TEMP	SHIELD	BASE	LENS	FINISH
GEP GENESIS SERIES PETITE LED BULLET	1 Cool White / 5500K (GEP A5/5500)	1 Up Shield (S182)	0 None - for use with MV input remote driver assemblies. NOTE: A Remote Driver Enclosure and separate mounting option is required for installation. See page 2 for options.	1 60° Flood Lens (LEDGIPFLOOD)	1 Black
	2 Warm White / 3000K (GEP A5/3000)	2 Down Shield (S183)		2 15° Spot Lens (LEDGIPSPOT)	2 Bronze
	3 Neutral White / 4500K (GEP A5/4500)	3 Tube Shield (S184)		4 Diffuse Reduced Glare Dome Lens (LEDGIPDOME)	3 O.D. Green
		4 Short Tube Shield (S188)			4 White
					5 Custom

Genesis Series - Petite LED Bullet

Remote Driver Enclosures (Order as separate catalog number)

MV INPUT - REMOTE DRIVER ENCLOSURES	
	MV Input Single Driver Enclosure SDENCA8W
	MV Input Dual Driver Enclosure DDENCA8W

Mounting Options (Required / Order as separate catalog number)

GEP BULLET MOUNTING OPTIONS					
	Mounting Stake LMS (20"x2½")		Mounting Stake with Brass Cap SMSB (12"x1") MMSB (18"x1") LMSB (20"x2½")		½" Hub for Mounting on Driver Enclosure B10
	Tree Base with Ground Lug B01GL		Enclosed Conduit Base B02		4" Round 3 Hole Cover B03
					Brass Junction Box TLSBBJB
					Palm Tree Base with 12" Strap B16-12

Accessories (Order as separate catalog number)

ACCESSORIES					
	Petite Down Shield S183		15° Spot Lens Assembly LEDGIPSPOT		Splitter Box LEDSB
	Petite Up Shield S182		60° Flood Lens Assembly LEDGIPFLOOD		Field Installable Dimmer LEDSBDIMMER
	Petite Tube Shield S184		Diffuse Reduced Glare Dome Lens LEDGIPDOME		18 Gauge 3 Strand Lead Wire PSJ183 (Color Coded)
	Petite Short Tube Shield S188		Digital Timer TLHB800RCH		18 Gauge 5 Strand Lead Wire PSJ185 (Color Coded)

Accessory Bill of Material	QTY	QTY

Mounting and Power Accessories must be configured specifically for each individual job. The Bill of Material shown here should be for the complete project, not the individual fixture type within a project because multiple fixture types may be operated off of shared power supplies.

Notes:

LED lifetime calculations are derived from the life hours based on a 55° Tj (junction temperature). Techlight is constantly striving to improve LED performance, therefore, the information provided here is subject to change without notice.

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