



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The Genesis line of LED Landscape Bullets are the most versatile LED fixtures on the market today. Various beam spreads and wattages allow for a customized finish to any property. The high end residential grade system was designed for 120V operation residential applications.

CONSTRUCTION — The die cast aluminum heat sink has 24 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.

FINISH — Provided standard with our advanced E-Coat pre-treatment prior to the application of a super durable powder coat finish. E-Coating provides exceptional corrosion resistance, durability, and toughness by creating a complete, uniform barrier that protects the metal parts from corrosive elements. E-Coated products will carry a full 10-Year Finish Warranty. Standard finish colors available: Black, Bronze, OD Green, White. Custom colors available upon request.

OPTICAL SYSTEM — A high performance convex diffuse reduced glare lens assembly provides an efficient optical assembly in conjunction with the LED light source. 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 — **NOTE: A TECHLIGHT SURGE PROTECTOR MUST BE INCORPORATED INTO THE LED SYSTEM AT THE BEGINNING OF EACH CIRCUIT AS A MINIMUM. FAILURE TO DO SO WILL VOID THE SYSTEM WARRANTY.** Fixture operates at 120V input voltage. Nominal open circuit current .46 amps. A 55 watt LED source provides approximately 3600 Lumens of light. System is compatible with the use of an approved trailing-edge dimmer.

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 1/2" threaded knuckle is provided standard.

LISTINGS — ETL listed for wet locations (IP67). Meets US and Canadian safety standards. -40°C to 50°C ambient operation.

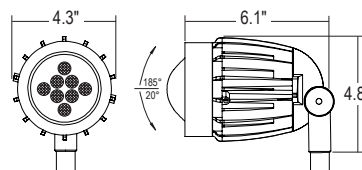


120V Simple-LED™ System
GEL SERIES

Patent: D0648056



Fixture shown with S172 Down Shield



Series	Housing Height	Length & Width
GEL	4.8"	6.1" x 4.3"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **GEL-8-2-3-7-3**

GEL					
Series	Color Temp	Shield	Base	Lens	Finish
GEL	8 5500K Cool White (GELAV8/5500)	1 Up Shield (S171)	3 Low Profile Tree Base (GEPTBZ)	7 Diffuse Reduced Glare Dome Lens (LEDGIM120DOME)	1 Black
	12 3000K Warm White (GELAV8/5500)	2 Down Shield (S172)	0 None (Mounting accessories ordered separately)		2 Bronze
	13 4500K Neutral White (GELAV8/5500)	3 Tube Shield (S173)			3 OD Green
		4 Short Tube Shield (S186)			4 White
					5 Special ¹

Accessories (Order as separate line items)

BSP3-120-LC²	120V Surge Protector	TLHB800RCH	Digital Timer
B01GL	Tree Base with Ground Lug	PSJ163	16 Gauge 3 Strand Lead Wire
B03	4" Round 3 Hole Cover		
B16-12	Palm Tree Base with 12" Strap		
TLSBBJB	Brass Junction Box		
LMSB	20" x 2.5" Mounting Stake		
LEDLFG120LENS	Green Glass Lens Filter (each)		

NOTES

- 1 Custom RAL color matching is available. Contact your Techlight sale representative for additional information.
- 2 A Techlight Surge Protector must be incorporated into the LED system at the beginning of each circuit as a minimum. Failure to do so will void the system warranty.

GEL 120V Simple-LED™ System

MOUNTING ACCESSORIES

GEPTBZ

Low Profile Tree Base



B16-12

Palm Tree Base with 12' Strap



B01GL

Tree Base with Ground Lug



TLSBBJB

Brass Junction Box



B03

4" Round 3 Hole Cover



LMSB

2.5" Mounting Stakes



ADDITIONAL FIXTURE ACCESSORIES

BSP3-120-LC¹

120V Surge Protector



LEDLFG120LENS

Green Glass Lens Filter (each)



TLHB800RCH

Digital Timer



PSJ163

16 Gauge 3 Strand Lead Wire



NOTES

- 1 A Techlight Surge Protector must be incorporated into the LED system at the beginning of each circuit as a minimum. Failure to do so will void the system warranty.



Techlight, Inc.
2707 Satsuma Drive
Dallas, TX, 75229
Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
www.techlight.com