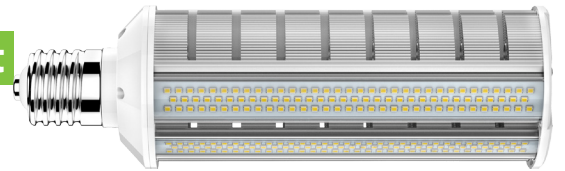


## UNIVERSAL STREET LIGHT™ G5 HID Replacement



### DESCRIPTION

The TGS Universal Street Light™ G5 provides outstanding performance with the highest lumen output for universal solutions encompassing indoor/outdoor commercial, industrial and municipal applications. Featuring a 180° beam angle and ultra-efficient 150 LpW.

The TGS Universal Street Light™ G5 is a direct replacement for metal halide, high pressure sodium, and fluorescent lamps in fixtures with a mogul and medium base. It is an ideal replacement for cobra head, shoebox, wall pack, or canopy style lighting.

### APPLICATIONS

Wall Pack, Shoe Box, Cobra Head, Canopy

### FEATURES



Not all products are qualified on the DLC® QPL. To view our DLC® qualified products, please consult the DLC® Qualified Products List at [www.designlights.org/qpl](http://www.designlights.org/qpl).



### UNIVERSAL STREET LIGHT™ G5

20W (3,000 lm)  
40W (6,000 lm)  
60W (9,000 lm)

#### Construction

Aluminum alloy and a PC base housing.  
Passive cooling system.  
350° rotatable base for positioning the light in correct location.

#### Electrical

Input Voltage: 100-277VAC  
Optional external high power surge protector.

Projected L70: 75,000+ hours  
Warranty: 6 Years  
Efficacy: 150 LpW

#### Optical System

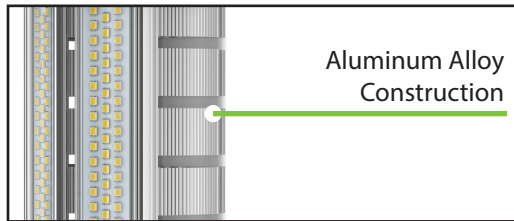
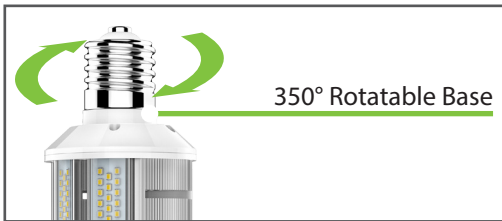
High Efficiency LED's that output up to 150 lm/W.  
180° beam pattern.

#### Installation/ Mounting

Mogul Base (E39) Socket (Ballast must be bypassed)  
Medium Base (E26) Socket (Ballast must be bypassed)

#### Warranty

6 Year Warranty.  
Optional 10 Year Warranty Available.  
*See warranty documentation for more information.*



## Ordering Information

### EXAMPLE: 328060-50-G5-E39

| Universal Light™ | Lens Cover | Wattage                          | CCT  | Series Type | Base Type                             |
|------------------|------------|----------------------------------|--|-------------|---------------------------------------|
| 328              | 0 - Clear  | 20 - 20W<br>40 - 40W<br>60 - 60W | 50 - 5000K<br>40 - 4000K<br>30 - 3000K<br>26 - City Spec™<br>22 - HPS Match™<br>19 - Wildlife Friendly | G5          | E26 - Medium Base<br>E39 - Mogul Base |

#### Accessories

310-HSP-3WT (High Power Surge Protector)

Specifications and Dimensions subject to change without notice.

Optional accessories and distribution are purchased separately.

\*MOQ and longer lead times may apply, please contact customer service for more information.

## Performance Information

|                  |   |
|------------------|---|
| Input Voltage    | 100-277VAC                                |
| Input Frequency  | 50/60Hz                                   |
| Wattage          | See Performance Table                     |
| Delivered Lumens | See Performance Table                     |
| Efficacy         | See Performance Table                     |
| CRI              | >80                                       |
| Available CCT    | 3000K, 4000K, 5000K                       |
| Proprietary CCT  | Wildlife Friendly, HPS Match™, City Spec™ |
| Projected L70    | 57,000+ hours                             |
| Power Factor     | >0.9                                      |
| THD              | <20%                                      |
| Dimming          | None                                      |
| Operating Temp.  | -40°F~140°F                               |
| IP Rating        | IP64                                      |

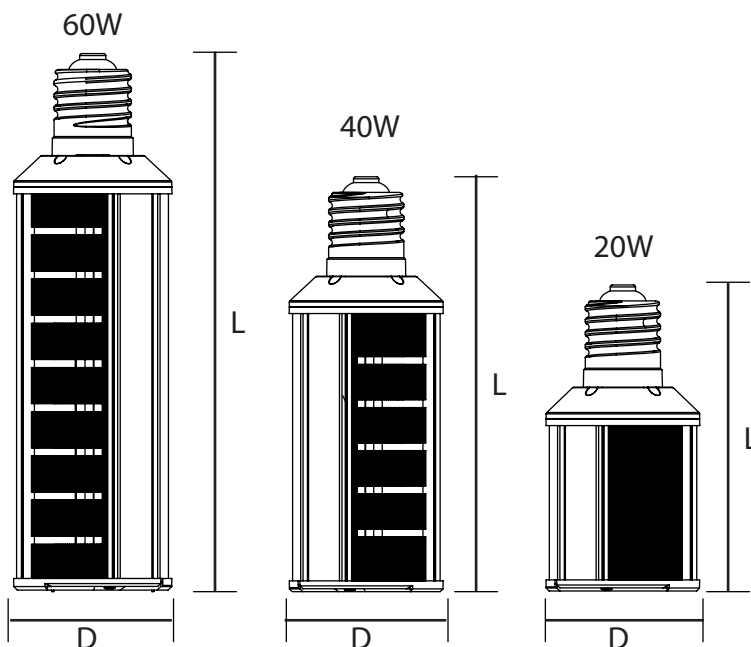
## Replacement Chart

| Wattage | Replacement (MH,HPS) |
|---------|----------------------|
| 20W     | 100W                 |
| 40W     | 200W                 |
| 60W     | 250W                 |

## Performance Table

| SKU              | Wattage (W) | 5000K                 |                 |
|------------------|-------------|-----------------------|-----------------|
|                  |             | Delivered Lumens (lm) | Efficacy (lm/W) |
| 328020-50-G5-E39 | 20          | 3000                  | 150             |
| 328040-50-G5-E39 | 40          | 6000                  | 150             |
| 328060-50-G5-E39 | 60          | 9000                  | 150             |

## Product Dimensions



| SKU              | D      | E26   | E39    | Weight (lbs) |
|------------------|--------|-------|--------|--------------|
|                  |        | L     | L      |              |
| 328020-XX-G5-E39 | ø3.62" | 5.15" | 5.83"  | 1.01         |
| 328040-XX-G5-E39 | ø3.62" | 7.80" | 8.46"  | 1.68         |
| 328060-XX-G5-E39 | ø3.62" | 9.96" | 10.71" | 2.25         |

## Accessories



[310-HSP-3WT]

## HID Surge Protector

The LED HID surge protector offers an excellent long-term solution to protect your outdoor commercial and industrial lighting. This device guards against lightning strikes and power surges, as well as temperature fluctuations, moisture, and vibration. With surge protection for small surges up to 5kA/10kV, it can withstand a single charge of up to 10 kA/20kV. The durable LED HID surge protector will provide maximum protection for your lighting system against rain, snowstorms, thunderstorms, lightning, and seasonal temperature changes.

### Key Features

- Nominal operating voltage: 110-277V AC
- Maximum discharge current voltage: 390V AC
- Nominal discharge current: 5kA
- Protection level: 1.1kV
- Nominal discharge voltage: 10kV
- Maximum discharge voltage: 20kV
- Frequency: 50-60Hz
- Response time: 25ns
- Outer casing protection grade: IP67
- Operating temperature range: -40°C ~ 80°C

