

PROJECT NAME: \_\_\_\_\_ CAT. #: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

## G16.5/ G25/ G40 LED CLEAR/ FROSTED FILAMENT LAMP Filament Series



EF3G16.5D9xx/JA8,  
EF5G16.5D9xx/JA8



EFF3G16.5D9xx/JA81,  
EFF5G16.5D9xx/JA81



EF5G25D9xx/JA81,  
EF8.5G25D9xx/JA81,  
EF10G25D9xx/JA81



EFF5G25D9xx/JA81,  
EFF8.5G25D9xx/JA81,  
EFF10G25D9xx/JA81



EF8.5G40D9xx/JA81,  
EF10G40D9xx/JA81,  
EF12G40D9xx/JA81



EFF8.5G40D9xx/JA81,  
EFF10G40D9xx/JA81,  
EFF12G40D9xx/JA81

### Product Description:

MaxLite's new energy-efficient dimmable clear and frosted LED filament lamps are energy saving decorative lamps designed to reproduce the elegant ambient effect of incandescent lamps for hospitality, restaurant, residential and retail applications.

### Features:

- Lumens: 315lm to 1600lm
- Efficacy (lm/W): 90lm/W to 123lm/W
- Suitable for Wet Locations and for use in Enclosed Luminaires
- 3 year warranty

### Dimensions

| MODEL NUMBER       | H          | W           |
|--------------------|------------|-------------|
| EF3G16.5D9xx/JA8   | 3.1 inches | 1.97 inches |
| EFF3G16.5D9xx/JA81 |            |             |
| EF5G16.5D9xx/JA8   |            |             |
| EFF5G16.5D9xx/JA81 |            |             |
| EFx5G25D9xx/JA81   | 4.7 inches | 3.2 inches  |
| EFx8.5G25D9xx/JA81 |            |             |
| EFx10G25D9xx/JA81  |            |             |
| EFx8.5G40D9xx/JA81 |            |             |
| EFx10G40D9xx/JA81  | 6.9 inches | 4.9 inches  |
| EFx12G40D9xx/JA81  |            |             |



**3-year standard warranty** (further details available at [www.maxlite.com/warranties](http://www.maxlite.com/warranties))

# G16.5/ G25/ G40 LED CLEAR/ FROSTED FILAMENT LAMP Filament Series

## Ordering Information

| FAMILY                                                                      | WATTAGE                                              | SHAPE                     | DIMMABILITY        | COLOR TEMPERATURE & JA8 LISTING                                                            |
|-----------------------------------------------------------------------------|------------------------------------------------------|---------------------------|--------------------|--------------------------------------------------------------------------------------------|
| <b>EF=</b> Enclosed Clear Filament                                          | <b>3=</b> 3.5W<br><b>5=</b> 5.5W                     | <b>G16.5=</b> G16.5 Shape | <b>D=</b> Dimmable | <b>927/JA8</b> = 90CRI, 2700K, JA8 Listing<br><b>930/JA8</b> = 90CRI, 3000K, JA8 Listing   |
| FAMILY                                                                      | WATTAGE                                              | SHAPE                     | DIMMABILITY        | COLOR TEMPERATURE & JA8 LISTING                                                            |
| <b>EFF=</b> Enclosed Frosted Filament                                       | <b>3=</b> 3.5W<br><b>5=</b> 5.5W                     | <b>G16.5=</b> G16.5 Shape | <b>D=</b> Dimmable | <b>927/JA81</b> = 90CRI, 2700K, JA8 Listing<br><b>930/JA81</b> = 90CRI, 3000K, JA8 Listing |
| FAMILY                                                                      | WATTAGE                                              | SHAPE                     | DIMMABILITY        | COLOR TEMPERATURE & JA8 LISTING                                                            |
| <b>EF=</b> Enclosed Clear Filament<br><b>EFF=</b> Enclosed Frosted Filament | <b>5=</b> 5W<br><b>8.5=</b> 8.5W<br><b>10=</b> 10.5W | <b>G25=</b> G25 Shape     | <b>D=</b> Dimmable | <b>927/JA81</b> = 90CRI, 2700K, JA8 Listing<br><b>930/JA81</b> = 90CRI, 3000K, JA8 Listing |
| FAMILY                                                                      | WATTAGE                                              | SHAPE                     | DIMMABILITY        | COLOR TEMPERATURE & JA8 LISTING                                                            |
| <b>EF=</b> Enclosed Clear Filament<br><b>EFF=</b> Enclosed Frosted Filament | <b>8.5=</b> 8.5W<br><b>10=</b> 10W<br><b>12=</b> 13W | <b>G40=</b> G40 Shape     | <b>D=</b> Dimmable | <b>927/JA81</b> = 90CRI, 2700K, JA8 Listing<br><b>930/JA81</b> = 90CRI, 3000K, JA8 Listing |

## Model Number List

| ORDER CODE | MODEL NUMBER       | QTY IN CASE | ORDER CODE | MODEL NUMBER       | QTY IN CASE |
|------------|--------------------|-------------|------------|--------------------|-------------|
| 110583     | EF3G16.5D927/JA8   | 50          | 110599     | EF10G25D927/JA81   | 50          |
| 110584     | EF3G16.5D930/JA8   |             | 110600     | EF10G25D930/JA81   |             |
| 110585     | EFF3G16.5D927/JA81 |             | 110601     | EFF10G25D927/JA81  |             |
| 110586     | EFF3G16.5D930/JA81 |             | 110602     | EFF10G25D930/JA81  |             |
| 110587     | EF5G16.5D927/JA8   |             | 110603     | EF8.5G40D927/JA81  |             |
| 110588     | EF5G16.5D930/JA8   |             | 110604     | EF8.5G40D930/JA81  |             |
| 110589     | EFF5G16.5D927/JA81 |             | 110605     | EFF8.5G40D927/JA81 |             |
| 110590     | EFF5G16.5D930/JA81 |             | 110606     | EFF8.5G40D930/JA81 |             |
| ORDER CODE | MODEL NUMBER       | QTY IN CASE | ORDER CODE | MODEL NUMBER       | QTY IN CASE |
| 110591     | EF5G25D927/JA81    | 50          | 110607     | EF10G40D927/JA81   | 50          |
| 110592     | EF5G25D930/JA81    |             | 110608     | EF10G40D930/JA81   |             |
| 110593     | EFF5G25D927/JA81   |             | 110609     | EFF10G40D927/JA81  |             |
| 110594     | EFF5G25D930/JA81   |             | 110610     | EFF10G40D930/JA81  |             |
| 110595     | EF8.5G25D927/JA81  |             | 110611     | EF12G40D927/JA81   |             |
| 110596     | EF8.5G25D930/JA81  |             | 110612     | EF12G40D930/JA81   |             |
| 110597     | EFF8.5G25D927/JA81 |             | 110613     | EFF12G40D927/JA81  |             |
| 110598     | EFF8.5G25D930/JA81 |             | 110614     | EFF12G40D930/JA81  |             |

## G16.5/ G25/ G40 LED CLEAR/ FROSTED FILAMENT LAMP Filament Series

### Specifications

| Specifications           | EF3G16.5D9xx/<br>JA8                                          | EFF3G16.5D9xx/<br>JA81 | EF5G16.5D9xx/<br>JA8 | EFF5G16.5D9xx/<br>JA81 | EF5G25D9xx/JA81 | EFF5G25D9xx/<br>JA81 |
|--------------------------|---------------------------------------------------------------|------------------------|----------------------|------------------------|-----------------|----------------------|
| Shape, Base              | G16.5, E12                                                    |                        | G16.5, E12           |                        | G25, E26        |                      |
| Replacement Wattage      | 25W Inc.                                                      |                        | 60W Inc.             |                        | 40W Inc.        |                      |
| Input Wattage (W)        | 3.5W                                                          |                        | 5.5W                 |                        | 5W              |                      |
| Lumens Delivered (lm)    | 315                                                           |                        | 500                  |                        | 450             |                      |
| Nominal Efficacy ( lm/W) | 90                                                            |                        | 90                   |                        | 90              |                      |
| CCT                      | 2700K, 3000K                                                  |                        |                      |                        |                 |                      |
| CRI                      | ≥90                                                           |                        |                      |                        |                 |                      |
| Distribution             | 320°                                                          |                        |                      |                        |                 |                      |
| L70 Lumen Maintenance    | 15,000 Hrs                                                    |                        |                      |                        |                 |                      |
| Dimming Technology       | Triac - Forward Phase Cut                                     |                        |                      |                        |                 |                      |
| Dimming Range            | 10-100%                                                       |                        |                      |                        |                 |                      |
| Input Voltage            | 120V AC, 60Hz                                                 |                        |                      |                        |                 |                      |
| Surge Protection         | 2.5kV Ringing Wave                                            |                        |                      |                        |                 |                      |
| Power Factor             | ≥0.9                                                          |                        |                      |                        |                 |                      |
| Diffuser                 | Clear Glass                                                   | Frosted Glass          | Clear Glass          | Frosted Glass          | Clear Glass     | Frosted Glass        |
| Operating Temperature    | -4°F to 104°F (-20°C to 40°C)                                 |                        |                      |                        |                 |                      |
| Environment              | Suitable for Wet Locations and for use in Enclosed Luminaires |                        |                      |                        |                 |                      |
| Certifications           | cETLus listed, RoHS Compliant, FCC, T20, JA8-2022-E           |                        |                      |                        |                 |                      |
| Warranty                 | 3 years                                                       |                        |                      |                        |                 |                      |

### Specifications

| Specifications           | EF8.5G25D9xx/<br>JA81                                         | EFF8.5G25D9xx/<br>JA81 | EF10G25D9xx/<br>JA81 | EFF10G25D9xx/<br>JA81 | EF8.5G40D9xx/<br>JA81 | EFF8.5G40D9xx/<br>JA81 |
|--------------------------|---------------------------------------------------------------|------------------------|----------------------|-----------------------|-----------------------|------------------------|
| Shape, Base              | G25, E26                                                      |                        | G25, E26             |                       | G40, E26              |                        |
| Replacement Wattage      | 100W Inc.                                                     |                        | 150W Inc.            |                       | 100W Inc.             |                        |
| Input Wattage (W)        | 8.5W                                                          |                        | 10W                  |                       | 8.5W                  |                        |
| Lumens Delivered (lm)    | 800                                                           |                        | 1100                 |                       | 800                   |                        |
| Nominal Efficacy ( lm/W) | 94                                                            |                        | 110                  |                       | 94                    |                        |
| CCT                      | 2700K, 3000K                                                  |                        |                      |                       |                       |                        |
| CRI                      | ≥90                                                           |                        |                      |                       |                       |                        |
| Distribution             | 320°                                                          |                        |                      |                       |                       |                        |
| L70 Lumen Maintenance    | 15,000 Hrs                                                    |                        |                      |                       |                       |                        |
| Dimming Technology       | Triac - Forward Phase Cut                                     |                        |                      |                       |                       |                        |
| Dimming Range            | 10-100%                                                       |                        |                      |                       |                       |                        |
| Input Voltage            | 120V AC, 60Hz                                                 |                        |                      |                       |                       |                        |
| Surge Protection         | 2.5kV Ringing Wave                                            |                        |                      |                       |                       |                        |
| Power Factor             | ≥0.9                                                          |                        |                      |                       |                       |                        |
| Diffuser                 | Clear Glass                                                   | Frosted Glass          | Clear Glass          | Frosted Glass         | Clear Glass           | Frosted Glass          |
| Operating Temperature    | -4°F to 104°F (-20°C to 40°C)                                 |                        |                      |                       |                       |                        |
| Environment              | Suitable for Wet Locations and for use in Enclosed Luminaires |                        |                      |                       |                       |                        |
| Certifications           | cETLus listed, RoHS Compliant, FCC, T20, JA8-2022-E           |                        |                      |                       |                       |                        |
| Warranty                 | 3 years                                                       |                        |                      |                       |                       |                        |



## G16.5/ G25/ G40 LED CLEAR/ FROSTED FILAMENT LAMP Filament Series

### Specifications

| Specifications           | EF10G40D9xx/JA81                                              | EFF10G40D9xx/JA81 | EF12G40D9xx/JA81 | EFF12G40D9xx/JA81 |
|--------------------------|---------------------------------------------------------------|-------------------|------------------|-------------------|
| Shape, Base              | G40, E26                                                      |                   | G40, E26         |                   |
| Replacement Wattage      | 150W Inc.                                                     |                   | 150W Inc.        |                   |
| Input Wattage (W)        | 10W                                                           |                   | 13W              |                   |
| Lumens Delivered (lm)    | 1100                                                          |                   | 1600             |                   |
| Nominal Efficacy ( lm/W) | 110                                                           |                   | 123              |                   |
| CCT                      | 2700K, 3000K                                                  |                   |                  |                   |
| CRI                      | ≥90                                                           |                   |                  |                   |
| Distribution             | 320°                                                          |                   |                  |                   |
| L70 Lumen Maintenance    | 15,000 Hrs                                                    |                   |                  |                   |
| Dimming Technology       | Triac - Forward Phase Cut                                     |                   |                  |                   |
| Dimming Range            | 10-100%                                                       |                   |                  |                   |
| Input Voltage            | 120V AC, 60Hz                                                 |                   |                  |                   |
| Surge Protection         | 2.5kV Ringing Wave                                            |                   |                  |                   |
| Power Factor             | ≥0.9                                                          |                   |                  |                   |
| Diffuser                 | Clear Glass                                                   | Frosted Glass     | Clear Glass      | Frosted Glass     |
| Operating Temperature    | -4°F to 104°F (-20°C to 40°C)                                 |                   |                  |                   |
| Environment              | Suitable for Wet Locations and for use in Enclosed Luminaires |                   |                  |                   |
| Certifications           | cETLus listed, RoHS Compliant, FCC, T20, JA8-2022-E           |                   |                  |                   |
| Warranty                 | 3 years                                                       |                   |                  |                   |

### Compatible Dimmers

| MANUFACTURER | MODELS          |
|--------------|-----------------|
| Leviton      | C22-6672-1CW    |
| Lutron       | DVCL-153PR-GR   |
| Lutron       | CTCL-153PR-WH   |
| Lutron       | MSCL-OP153MH-WH |
| Lutron       | RCL-153PNLH-WH  |
| Lutron       | TGCL-153PR-WH   |

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.