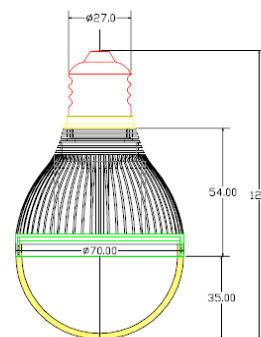


Household Bulbs

Specifications

| | |
|-----------------|------------------------------|
| Base: | E26/E27/B22 |
| Voltage: | AC 85-265V |
| Lighting Angle: | 120 degrees |
| Lifespan: | 50,000 hours |
| Operating Temp: | 14° to 95°F, or -10° to 35°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Day White | 5000°-7000°K |
| Warranty: | 3 years |

E26 / E27 / B22



E26 / E27



E26 / E27



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
- No flickering

All products are ETL certified and in accordance with CE, UL and FCC testing standards.

GreenCircleLights Inc
70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022

LED Household Bulbs

| | Household Bulb 6 Watt | Household Bulb 3 Watt | Household Bulb 3 Watt |
|----------------------------------|---|-----------------------|-----------------------|
| Catalog No. | GCL-FG70-5X1.2W-001 | GCL-FG50-1X3W-001 | GCL-FG50-1X3W-002 |
| Wattage | 6 | 3 | 3 |
| Replaces | 60W incandescent bulb | 25W incandescent bulb | 25W incandescent bulb |
| Input voltage | AC 85V-265V | AC 85V-265V | AC 85V-265V |
| Light output (Lumens) | 400LM | 120LM | 120LM |
| LED Count | 5 LEDs | 1 LED | 1 LED |
| Lighting Angle | 120° | | |
| LED Engine Manufacturer | CREE | | |
| Lens Type | PMMA | | |
| Color Temps Available | Warm White: 2600°- 3700° K / Daylight White: 5000°- 7000° K | | |
| Operating Temp | 14° to 95°F, or -10° to 35°C | | |
| Base / Fitting Type | E27/E26/B22 | E27/E26 | E27/E26 |
| | | | |
| CRI | 80 (Typical) | | |
| Drive Type | Epistar | | |
| Construction | Impact resistant plastic & Integrated heat sink | | |
| Efficiency Rating | 0.92 | | |
| Lifespan - 70% Lumen MTBF | 50,000 Hrs | | |
| Power Factor | 0.85 | | |
| Safety Grade | IP60 | | |
| Warranty | 3 Year | | |
| Diameter (mm) | 70 | 50 | 50 |
| Net Weight (g) | 178 | 70 | 70 |
| Shipping Box Weight (kg) | 0.2285 | 0.25 | 0.25 |
| Shipping Box Size (cm) | 40*40*28 | 5.5*5.5*6.5 | 5.5*5.5*6.5 |
| # per Shipping Box | 50 | 50 | 50 |

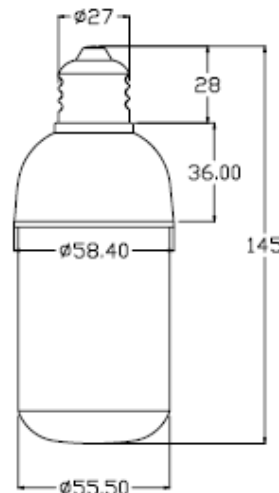
Household Lights

80 / 150 LED

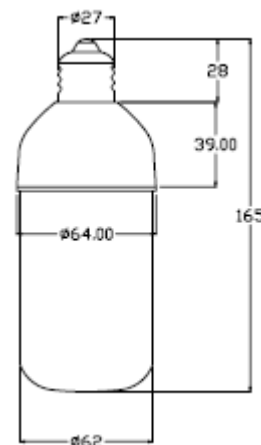
Specifications

| | |
|-----------------|------------------------------|
| Base: | E26/E27/B22 |
| Voltage: | AC 120V |
| Lighting Angle: | 180 degrees |
| Lifespan: | 50,000 hours |
| Operating Temp: | 14° to 95°F, or -10° to 35°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Natural White | 4000°-4800°K |
| Day White | 5000°-6500°K |
| Cool White | 6500°-7500°K |
| Warranty: | 3 years |

80 LED



150 LED



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
- No flickering

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GreenCircleLights Inc
70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022

LED Household Lights

Options

| | LED 80 (Dimable) | LED 81 (Non-Dimable) | LED 150 (Dimable) | LED 151 (Non-Dimable) |
|----------------------------------|---|-------------------------|-----------------------|--------------------------|
| Catalog No. | GCL-FP60-80LED-001 | GCL-FP60-81LED-002 | GCL-FP60-150LED-001 | GCL-FP60-150LED-002 |
| Wattage | 4.5 | 4.5 | 7.5 | 7.5 |
| Replaces | 40W incandescent bulb | 40W incandescent bulb | 60W incandescent bulb | 60W incandescent bulb |
| Input voltage | AC 120V | AC 120V | AC 120V | AC 120V |
| Light output (Lumens) | 300LM | 300LM | 500LM | 500LM |
| LED Count | 80 LEDs | 81 LEDs | 150 LEDs | 151 LEDs |
| Lighting Angle | 180° | | | |
| LED Engine Manufacturer | CREE | | | |
| Lens Type | no lens | | | |
| Color Temps Available | Warm White: 2600° - 3700° K / Natural White: 4000° - 4800°K Daylight White: 5000° - 6500° K / Cool White: 6500° - 7500°K | | | |
| Operating Temp | 14° to 95°F, or -10° to 35°C | | | |
| Base / Fitting Type | E26/E27 | E26/E27 | E26/E27/B22 | E26/E27/B22 |
| Central Lux | 30 Lux / 3m | 30 Lux / 3m | 40 Lux / 3m | 40 Lux / 3m |
| CRI | 80 | | | |
| Drive Type | Epistar | | | |
| Construction | Impact resistant plastic & Integrated heat sink | | | |
| Efficiency Rating | 0.86 | | | |
| Lifespan - 70% Lumen MTBF | 50,000 Hrs | | | |
| Power Factor | 0.85 | | | |
| Safety Grade | IP60 | | | |
| Warranty | 3 Year | | | |
| Diameter | 55.5mm | | | |
| Net Weight (g) | 107 | 107 | 148 | 148 |
| Shipping Box Weight (kg) | 0.143 | 0.143 | 0.195 | 0.195 |
| Shipping Box Size (cm) | 36*36*37 | 36*36*37 | 40*39*42 | 40*39*42 |
| # per Shipping Box | 50 | 50 | 50 | 50 |

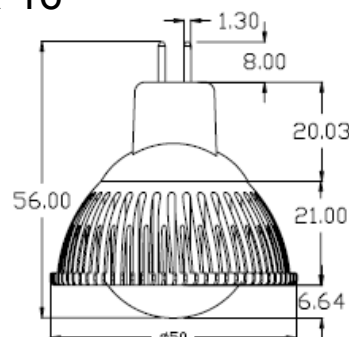
Spot Lighting

Single Spot

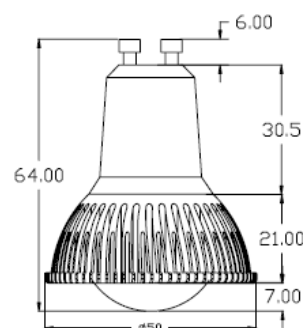
Specifications

| | |
|------------------------|------------------------------|
| Base: | MR-16, GU10, E26/E27 |
| Voltage: | |
| E26/E27, GU10 | AC 85-265V |
| MR-16 | AC/DC 12V |
| Lumen: | 120LM |
| Lighting Angle: | 30 - 60 degrees |
| Lifespan: | 50,000 hours |
| Operating Temp: | 14° to 95°F, or -10° to 35°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Day White | 5000°-7000°K |
| Warranty: | 3 years |

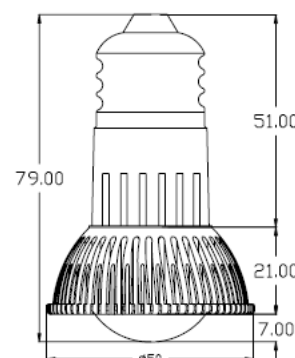
MR-16



GU10



E26 / E27



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
- No flickering

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GreenCircleLights Inc
70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022



LED Spot Lighting

Single Spot Options

| | Single Spot MR16 | Single Spot GU10 | Single Spot E27 |
|-----------------------------|---|-------------------|------------------|
| Catalog No. | GCL-FMR16-1X3W-001 | GCL-GU10-1X3W-001 | GCL-E27-1X3W-001 |
| Wattage | 3 | | |
| Replaces | 35W halogen bulb | | |
| Input voltage | AC/DC 12V | AC 85V-265V | AC 85V-265V |
| Light output (Lumens) | 120LM | | |
| LED Count | 1 LED | | |
| Lighting Angle | 30 - 60° | | |
| LED Engine Manufacturer | CREE | | |
| Lens Type | PMMA | | |
| Color Temps Available | Warm White: 2600° - 3700° K / Daylight White: 5000° - 7000° K | | |
| Operating Temp | 14° to 95°F, or -10° to 35°C | | |
| Base / Fitting Type | MR16 | GU10 | E26 / E27 |
| | | | |
| CRI | 80 (Typical) | | |
| Drive Type | Epistar | | |
| Construction | Impact resistant plastic & Integrated heat sink | | |
| Efficiency Rating | 0.92 | 0.92 | 0.92 |
| Lifespan- 70% Lumen MTBF | 50,000 Hrs | | |
| Power Factor | 0.85 | | |
| Safety Grade | IP64 | | |
| Warranty | 3 Year | | |
| Diameter | 50MM | | |
| Net Weight (g) | 52 | 67.5 | 82.5 |
| Shipping Box Weight (kg) | 0.067 | 0.825 | 0.975 |
| Shipping Box Size (cm) | 5*5*6.5 | 5*5*6.5 | 5*5*6.5 |
| # per Shipping Box | 100 | 100 | 100 |

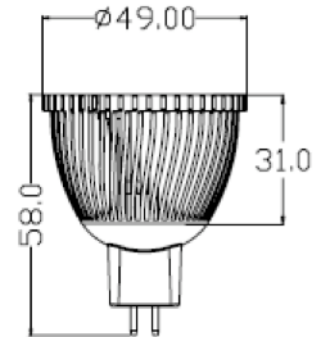
Spot Lighting

Tri-Spot

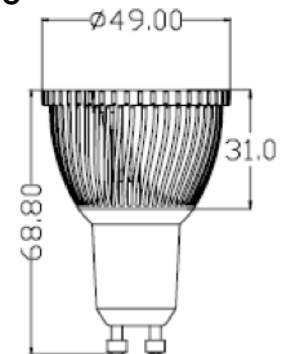
Specifications

| | |
|------------------------|-------------------------------|
| Base: | MR-16, GU10, E26 / E27 |
| Voltage: | |
| E26/E27, GU10 | AC 85-265V |
| MR-16 | AC/DC 12V |
| Lumen: | 150LM |
| Lighting Angle: | 55- 65 degrees |
| Lifespan: | 50,000 hours |
| Operating Temp: | -4° to 113°F, or -20° to 45°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Day White | 5000°-7000°K |
| Warranty: | 3 years |

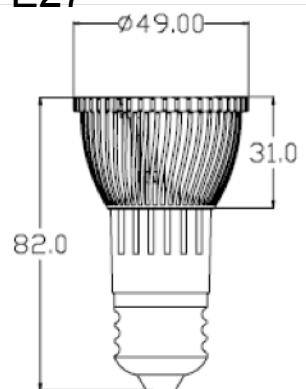
MR-16



GU10



E26 / E27



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
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GreenCircleLights Inc
70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022

LED Spot Lighting

Tri-Spot Options

| | Tri-Spot MR16 | Tri-Spot GU10 | Tri-Spot E27 |
|--------------------------|---|-------------------|------------------|
| Catalog No. | GCL-FMR16-3X1W-001 | GCL-GU10-3X1W-001 | GCL-E27-3X1W-001 |
| Wattage | 3 | | |
| Replaces | 35W halogen bulb | | |
| Input voltage | AC/DC 12V | AC 85V-265V | AC 85V-265V |
| Light output (Lumens) | 150LM | | |
| LED Count | 3 LED | | |
| Lighting Angle | 55 - 65° | | |
| LED Engine Manufacturer | CREE | | |
| Lens Type | PMMA | | |
| Color Temps Available | Warm White: 2600° - 3700° K / Daylight White: 5000° - 7000° K | | |
| Operating Temp | -4° to 113°F, or -20° to 45°C | | |
| Base / Fitting Type | MR16 | GU10 | E26 / E27 |
| | | | |
| CRI | 80 (Typical) | | |
| Drive Type | Epistar | | |
| Construction | Impact resistant plastic & Integrated heat sink | | |
| Efficiency Rating | 0.92 | | |
| Lifespan- 70% Lumen MTBF | 50,000 Hrs | | |
| Power Factor | 0.9 | | |
| Safety Grade | IP64 | | |
| Warranty | 3 Year | | |
| Diameter | 49MM | | |
| Net Weight (g) | 45 | 41 | 61 |
| Shipping Box Weight (kg) | 0.06 | 0.056 | 0.076 |
| Shipping Box Size (cm) | 65*29*17.5 | 65*29*17.5 | 29*29*18.5 |
| # per Shipping Box | 100 | 50 | 50 |

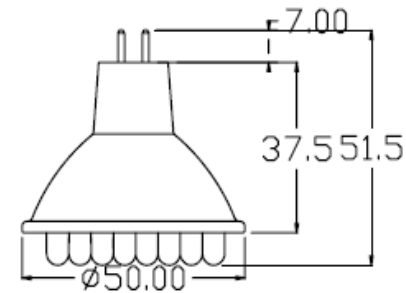
Spot Lighting

Multi-Spot

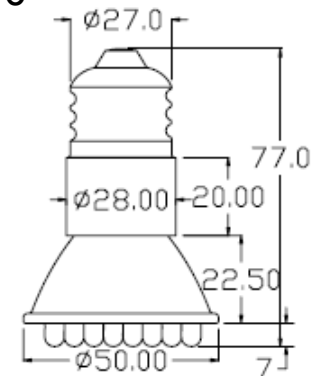
Specifications

| | |
|------------------------|------------------------------|
| Base: | MR-16, GU10, E26 / E27 |
| Lifespan: | 50,000 hours |
| Operating Temp: | 14° to 95°F, or -10° to 35°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Day White | 5000°-7000°K |
| Warranty: | 3 years |

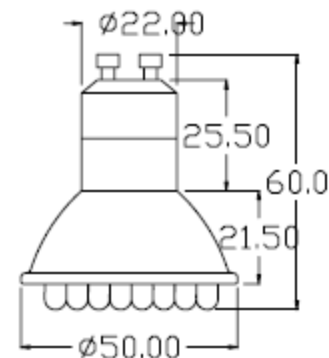
MR-16



GU10



E26 / E27



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
- No flickering

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GreenCircleLights Inc
70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022

LED Spot Lighting

Multi-Spot Options

| | MR16 24 LED | MR16 48 LED | GU10 48 LED | E27 48 LED |
|----------------------------------|---|---------------------|--------------------|-------------------|
| Catalog No. | GCL-FMR16-24LED-001 | GCL-FRM16-48LED-001 | GCL-GU10-48LED-001 | GCL-E27-48LED-001 |
| Wattage | 1.3 W | 2 W | 2 W | 2W |
| Replaces | 35W halogen bulb | | | |
| Input voltage | AC/DC 12V AC 9 – 16V | AC 9 – 16V | AC 120V/220V | AC 120V/220V |
| Light output (Lumens) | 80LM | 150LM | 150LM | 150LM |
| LED Count | 24 | 48 | 48 | 48 |
| Lighting Angle | 60° | | | |
| LED Engine Manufacturer | CREE | | | |
| Lens Type | PMMA | | | |
| Color Temps Available | Warm White: 2600°- 3700° K / Daylight White: 5000°- 7000° K | | | |
| Operating Temp | 14° to 95°F, or -10° to 35°C | | | |
| Base / Fitting Type | MR16 | MR16 | GU10 | E26 / E27 |
| CRI | 80 (Typical) | | | |
| Drive Type | Epistar | | | |
| Construction | Impact resistant plastic & Integrated heat sink | | | |
| Efficiency Rating | 0.91 | | | |
| Lifespan - 70% Lumen MTBF | 50,000 Hrs | | | |
| power factor | 0.85 | | | |
| Safety Grade | IP60 | | | |
| Warranty | 3 Year | | | |
| Diameter | 50MM | | | |
| Net Weight (g) | 42 | 42 | 54 | 72 |
| Shipping Box Weight (kg) | 0.057 | 0.057 | 0.069 | 0.072 |
| Shipping Box Size (cm) | 65*29*17.5 | 65*29*17.5 | 65*29*17.5 | 29*29*18.5 |
| # per Shipping Box | 100 | | | |

Down Lighting

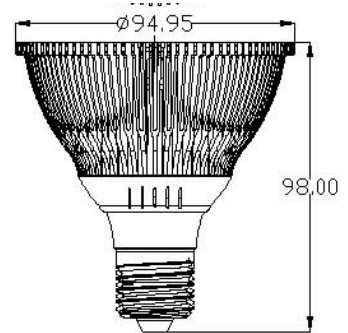
PAR 30 and 38

Specifications

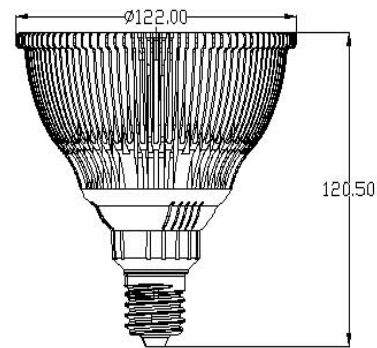
| | |
|-----------------|------------------------------|
| Base: | E26, E27 |
| Voltage: | AC 85-265V |
| Lighting Angle: | 30 - 60 degrees |
| Lifespan: | 50,000 hours |
| Operating Temp: | 14° to 95°F, or -10° to 35°C |
| Color Temp: | |
| Warm White | 2600°-3700°K |
| Day White | 5000°-7000°K |
| Warranty: | 3 years |



PAR 30



PAR 38



Features

- Aluminum heat sink
- No Ultraviolet (UV) interference
- No Radio Frequency (RF) interference
- Patented heat sink & optical diffuser
- Longer life than incandescent & fluorescents
- Solid State Lighting (SSL)
- Vibration resistant
- Instant Start
- No ballast required
- Mercury free
- Wide voltage
- Constant current
- High shock
- Quiet, no noise
- No flickering

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70-40 137th Street
Flushing, NY 11367

Main: 917-817-3389
Sales: 917-373-3022

LED Down Lighting Options

| | PAR 30 (Dimable) | PAR 30 (Non-dimable) | PAR 38 (Dimable) | PAR 38 (Non-dimable) |
|---------------------------|---|---------------------------------|----------------------------------|----------------------------------|
| Catalog No. | GCL-FPAR30-7x1W-001 | GCL-FPAR30-7x1W-002 | GCL-FPAR38-9X1.2W-001 | GCL-FPAR38-12X1.2W-002 |
| Wattage | 7 | 7 | 12 | 15 |
| Replaces | 60W incandescent / halogen bulb | 60W incandescent / halogen bulb | 100W incandescent / halogen bulb | 100W incandescent / halogen bulb |
| Input voltage | AC 85V-265V | AC 85V-265V | AC 85V-265V | AC 85V-265V |
| Light output (Lumens) | 400LM | 400LM | 700LM | 700LM |
| LED Count | 7 LEDs | 7 LEDs | 9 LEDs | 12 LEDs |
| Lighting Angle | 30 - 60° | | | |
| LED Engine Manufacturer | CREE | | | |
| Lens Type | PMMA | | | |
| Color Temps Available | Warm White: 2600°- 3700° K / Daylight White: 5000°- 7000° K | | | |
| Operating Temp | 14° to 95°F, or -10° to 35°C | | | |
| Base / Fitting Type | E26, E27 | | | |
| | | | | |
| CRI | 80 (Typical) | | | |
| Drive Type | Epistar | | | |
| Construction | Impact resistant plastic & Integrated heat sink | | | |
| Efficiency Rating | 0..92 | | | |
| Lifespan - 70% Lumen MTBF | 50,000 Hrs | | | |
| Power Factor | 0.85 | | | |
| Safety Grade | IP60 | | | |
| Warranty | 3 Year | | | |
| Diameter | 94.5mm | 94.5mm | 121.6mm | 121.6mm |
| Net Weight (g) | 236 | 236 | 460 | 470 |
| Shipping Box Weight (kg) | 0.26 | 0.26 | 0.51 | 0.51 |
| Shipping Box Size (cm) | 51.5*51.5*22 | 51.5*51.5*22 | 70*30*29 | 70*30*29 |
| # per Shipping Box | 50 | 50 | 20 | 20 |