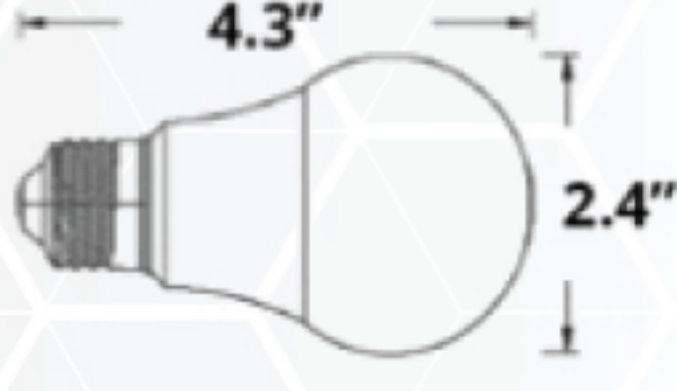


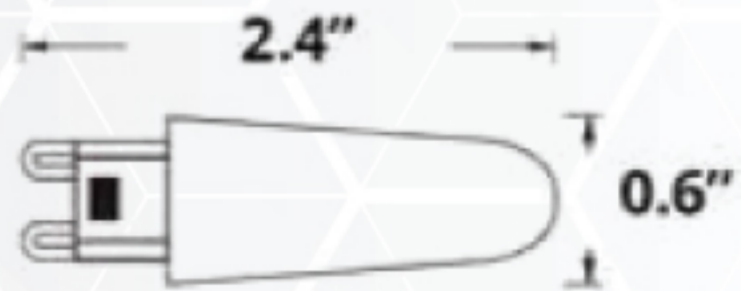

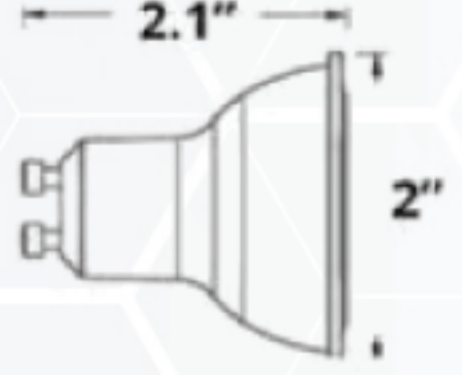

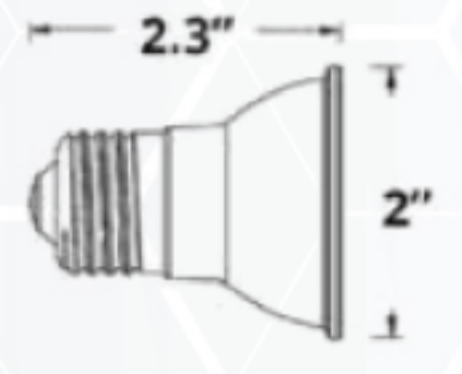

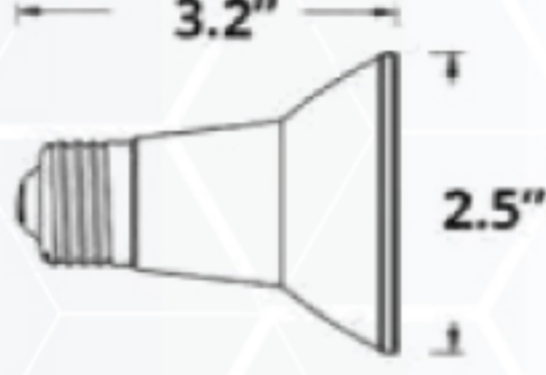

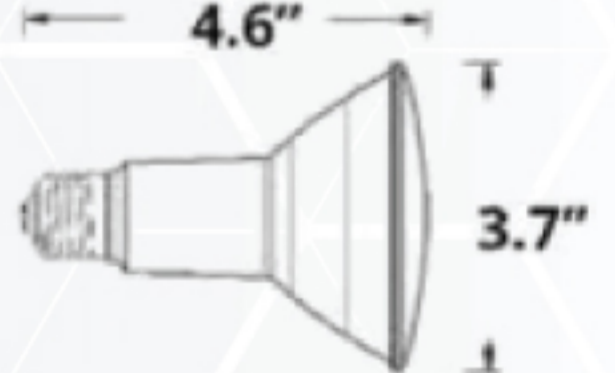

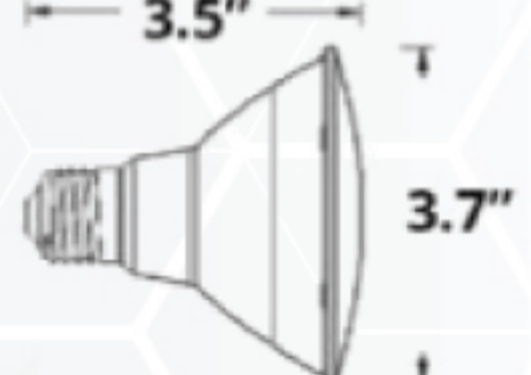

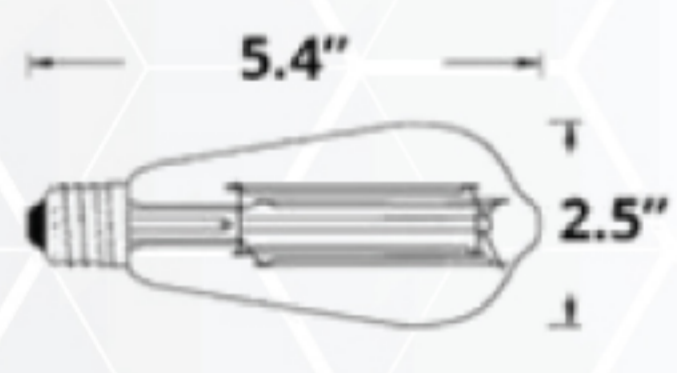

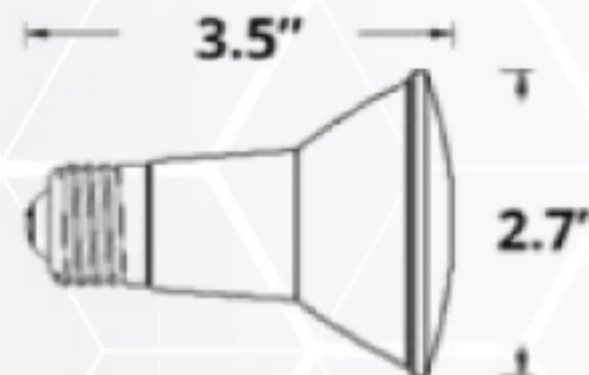

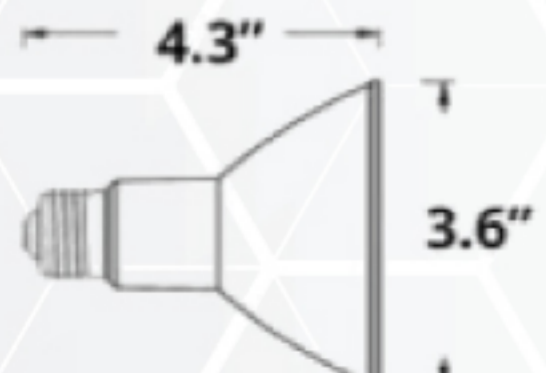



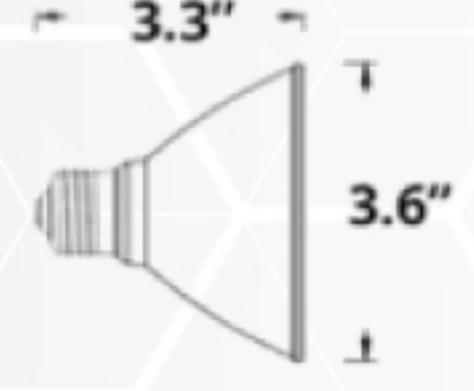



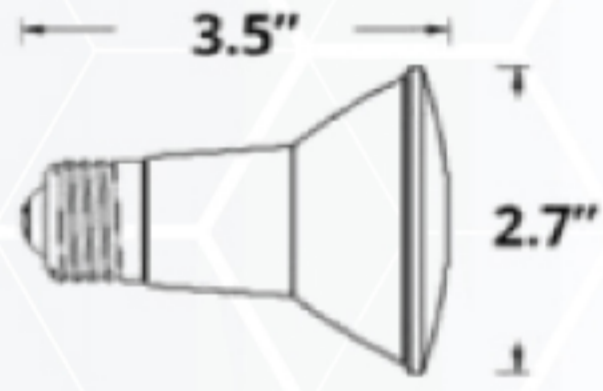

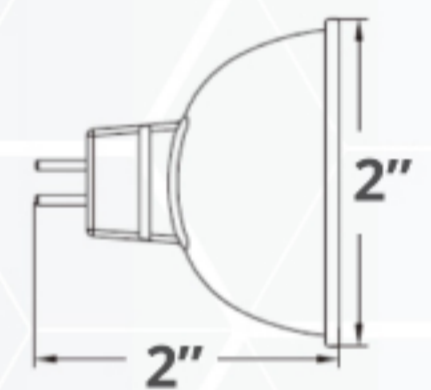
LED BULBS

| Model | Wattage | Voltage | Lumens | Beam Angle | Lifetime | Dimmable | Colour Temp. | Dimensions |
|---|---------|---------|--|------------|-----------|----------|--|---|
|  A19 9W | 9W | 120V | 800 lmn | 220° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  A19 9WD | 9W | 120V | 800 lmn | 240° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  A19 14WD | 14W | 120V | 1600 lmn | 230° | 25000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  A19 FIL 7WD | 7W | 120V | 800 lmn | 250° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  BR20 7WD | 7W | 120V | 500 lmn | 120° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  BR30 COB 12WD | 12W | 120V | 1000 lmn | 120° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  E12 FIL 4WD | 4W | 120V | 400 lmn | 360° | 30000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  G4 3WD | 3W | 120V | 360 lmn | 360° | 30000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  G9 5WD | 5W | 120V | 400 lmn (at 3000K) 420 lmn (at 5000K) | 360° | 25000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |

LED BULBS

| Model | Wattage | Voltage | Lumens | Beam Angle | Lifetime | Dimmable | Colour Temp. | Dimensions |
|--|---------|---------|--|------------|-----------|----------|--|---|
|  <p>G9 FIL 3WD</p> | 3W | 120V | 310 lmn (at 3000K) 330 lmn (at 5000K) | 360° | 30000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>GU10 6WD</p> | 6.5W | 120V | 500 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>PAR16S 6WD</p> | 6W | 120V | 500 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) |  |
|  <p>PAR20 COB 7WD</p> | 7W | 120V | 500 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>PAR30 COB 13WD (long neck)</p> | 13W | 120V | 800 lmn | 120° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>PAR30 COB 13WDS (short neck)</p> | 13W | 120V | 800 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) |  |
|  <p>ST19 FIL 5WD</p> | 5W | 120V | 450 lmn | 250° | 15000 hrs | Yes | 2700K (warm white) |  |
|  <p>PAR20 COB 8WD</p> | 8.5W | 120V | 520 lmn | 36° | 25000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>PAR30 COB 10W (long neck)</p> | 10W | 120V | 800 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |

LED BULBS

| Model | Wattage | Voltage | Lumens | Beam Angle | Lifetime | Dimmable | Colour Temp. | Dimensions |
|--|---------|---------|---------|------------|-----------|----------|--|---|
|  <p>PAR30 COB 10WDWS(short neck)</p> | 10W | 120V | 800 lmn | 40° | 15000 hrs | Yes | 3000K (warm white) |  |
|  <p>ST19 FIL8WDWW</p> | 8W | 120V | 800 lmn | 230° | 30000 hrs | Yes | 2700K (warm white) |  |
|  <p>PAR20 6.5WD</p> | 6.5W | 120V | 520 lmn | 36° | 15000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |
|  <p>MR16 5.5WD (pack of 4)</p> | 5.5W | DC 12V | 500 lmn | 40° | 25000 hrs | Yes | 3000K (warm white) 5000K (cool white) |  |

| Reference | QTY. | Remarks | Project: |
|-----------|------|---------|---------------|
| | | | Location: |
| | | | Architect: |
| | | | Engineer: |
| | | | Contractor: |
| | | | Submitted by: |
| | | | Date: |

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.