
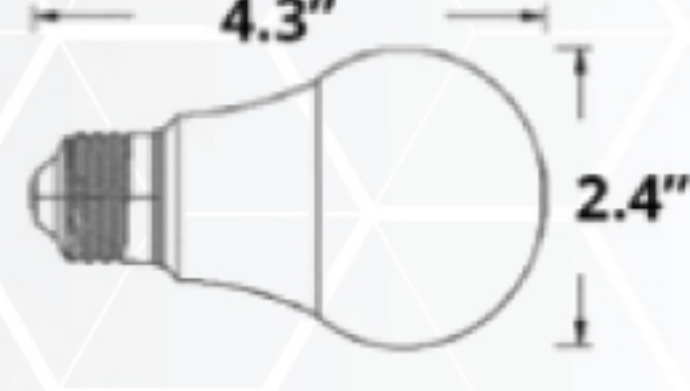

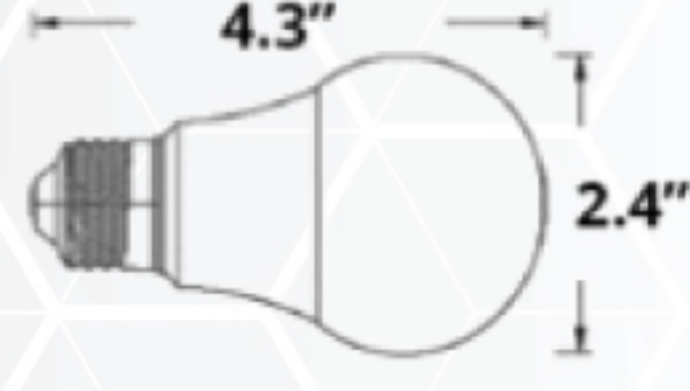

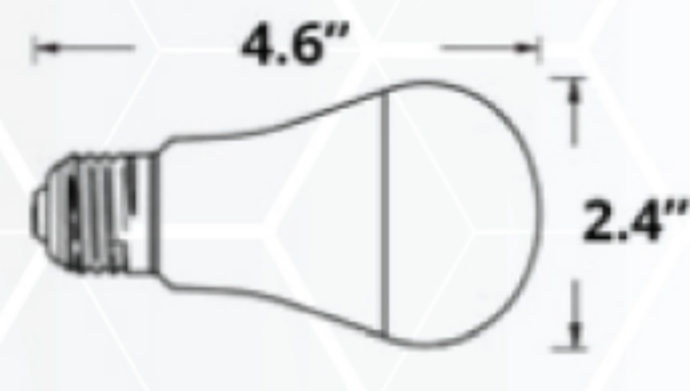

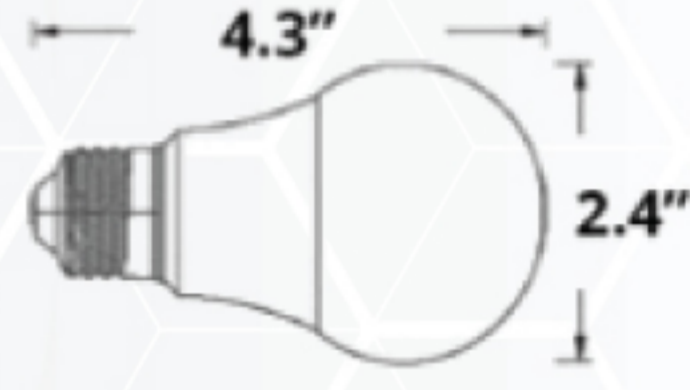

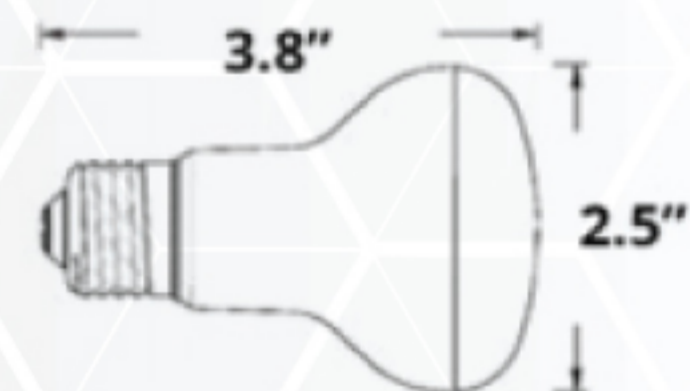

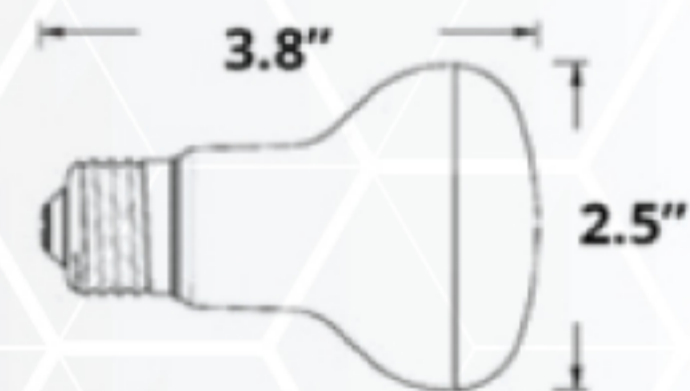

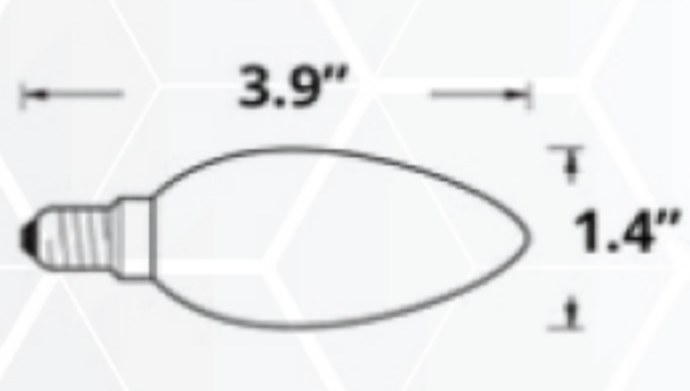

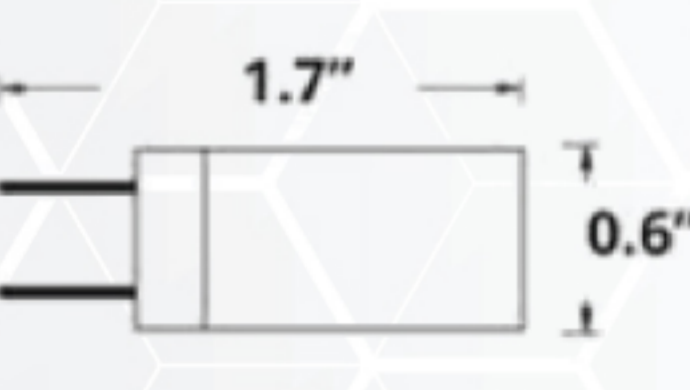

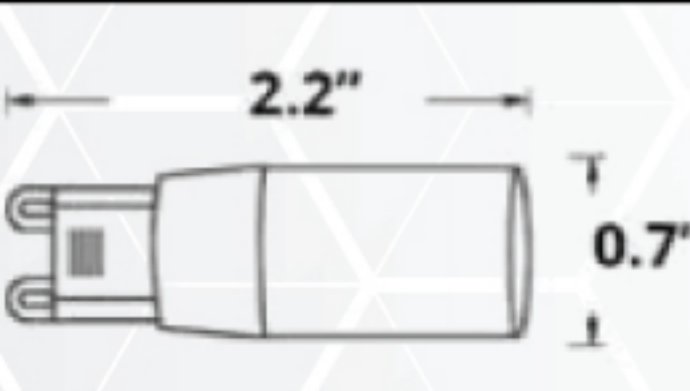

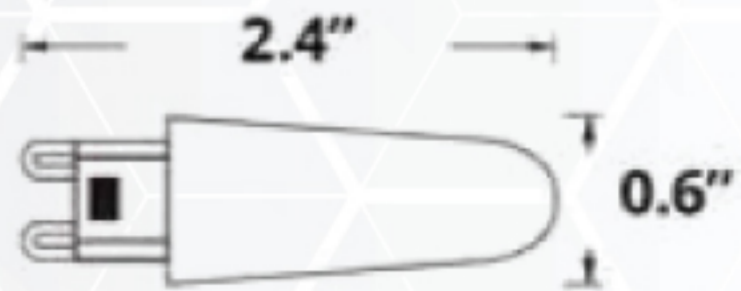

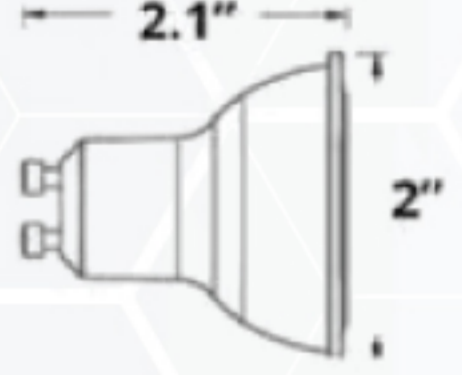

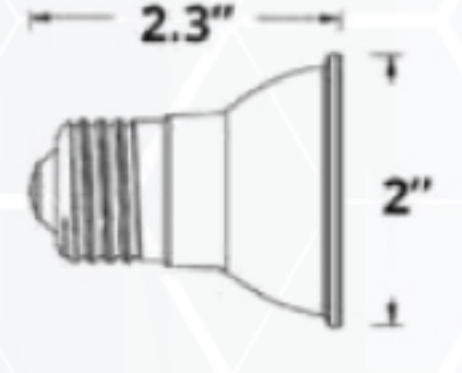

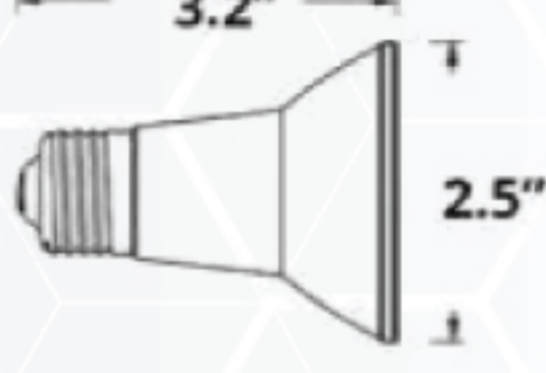

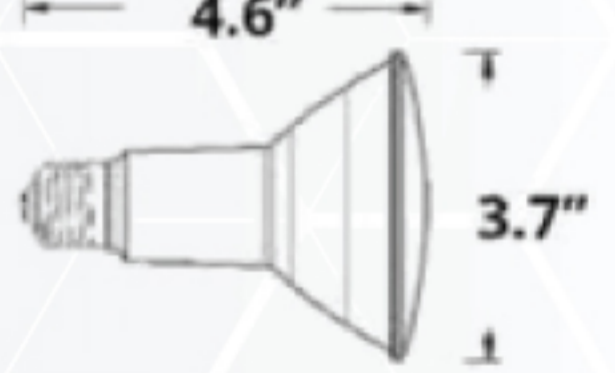

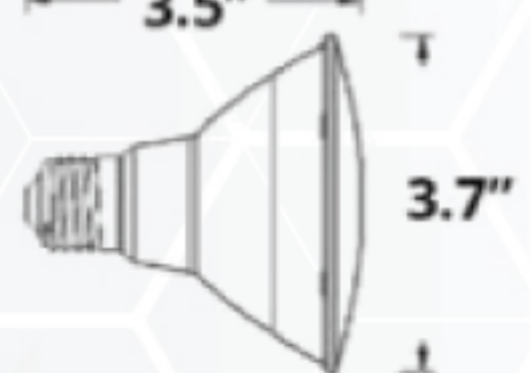

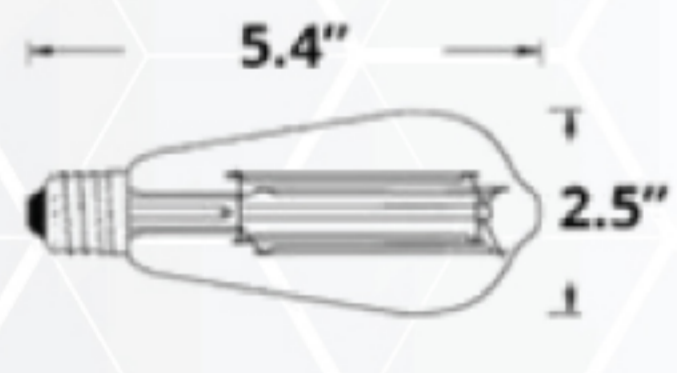

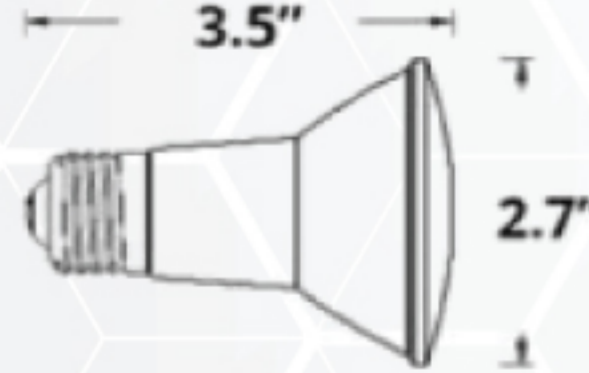

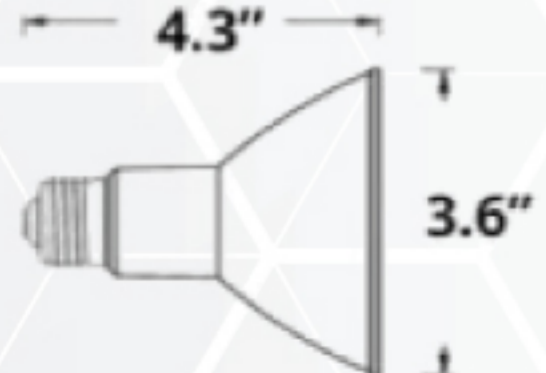



LED BULBS

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) <small>NOT Certified for fully enclosed fixture</small>	
 A19 9WD	9W	120V	800 lmn	240°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	
 A19 14WD	14W	120V	1600 lmn	230°	25000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	
 A19 FIL 7WD	7W	120V	800 lmn	250°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>NOT Certified for fully enclosed fixture</small>	
 BR20 7WD	7W	120V	500 lmn	120°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	
 BR30 COB 12WD	12W	120V	1000 lmn	120°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	
 E12 FIL 4WD	4W	120V	400 lmn	360°	30000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>NOT Certified for fully enclosed fixture</small>	
 G4 3WD	3W	120V	360 lmn	360°	30000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>NOT Certified for fully enclosed fixture</small>	
 G9 5WD	5W	120V	400 lmn (at 3000K) 420 lmn (at 5000K)	360°	25000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>NOT Certified for fully enclosed fixture</small>	

LED BULBS

Model	Wattage	Voltage	Lumens	Beam Angle	Lifetime	Dimmable	Colour Temp.	Dimensions
 G9 FIL 3WD	3W	120V	310 lmn (at 3000K) 330 lmn (at 5000K)	360°	30000 hrs	Yes	3000K (warm white) 5000K (cool white) NOT Certified for fully enclosed fixture	
 GU10 6WD	6.5W	120V	500 lmn	40°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) Certified for fully enclosed fixture	
 PAR16S 6WD	6W	120V	500 lmn	40°	15000 hrs	Yes	3000K (warm white) Certified for fully enclosed fixture	
 PAR20 COB 7WD	7W	120V	500 lmn	40°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) Certified for fully enclosed fixture	
 PAR30 COB 13WD (long neck)	13W	120V	800 lmn	120°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) Certified for fully enclosed fixture	
 PAR30 COB 13WDS (short neck)	13W	120V	800 lmn	40°	15000 hrs	Yes	3000K (warm white) Certified for fully enclosed fixture	
 ST19 FIL 5WD	5W	120V	450 lmn	250°	15000 hrs	Yes	2700K (warm white) NOT Certified for fully enclosed fixture	
 PAR20 COB 8WD	8.5W	120V	520 lmn	36°	25000 hrs	Yes	3000K (warm white) 5000K (cool white) Certified for fully enclosed fixture	
 PAR30 COB 10W (long neck)	10W	120V	800 lmn	40°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) Certified for fully enclosed fixture	

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) <small>Certified for fully enclosed fixture</small>	
 <p>ST19 FIL8WDWW</p>	8W	120V	800 lmn	230°	30000 hrs	Yes	2700K (warm white) <small>NOT Certified for fully enclosed fixture</small>	
 <p>PAR20 6.5WD</p>	6.5W	120V	520 lmn	36°	15000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	
 <p>MR16 5.5WD (pack of 4)</p>	5.5W	DC 12V	500 lmn	40°	25000 hrs	Yes	3000K (warm white) 5000K (cool white) <small>Certified for fully enclosed fixture</small>	

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.