

Waveform Lighting's D50 / 5000K LED bulbs provide flicker-free, high CRI light output in a standard E26/E27 A19 form factor, perfect for demanding visual and industrial applications that require precise color matching and evaluation.

These bulbs are calibrated to the ISO 3664:2000 standards that define the necessary lighting environment for accurate color judgment, and are configured in a standard E26 / E27 medium Edison base that allows for simple and quick installation into any standard lamp socket.

FEATURES

- Calibrated to ISO D50 illuminant chromaticity standard
- Correlated color temperature of 5000K
- 95+ CRI and R9 > 80
- Less than 1% flicker, 0.00 flicker index
- 800 lumens (60 watt equivalent)
- 10W power consumption
- Available in E26 base (North America) or E27 base (Europe)
- Worldwide voltage input of AC90-240V
- Not dimmable
- 25k hour lifetime and 3-year warranty
- For indoor use only



PHOTOMETRIC SPECIFICATIONS

Light output:	800 lumens	CRI Ra:	95+
Luminous efficacy:	80 lm/W	CRI R9:	80+
Light distribution:	320 degrees	TM-30-15 R_f / R_g:	90+/100
Lifetime (L70):	25,000 hours	Flicker % / Flicker Index	<1% / 0.00
CIE (x,y) Coordinates:	(0.3457, 0.3585)	Color Temperature:	5000K

Download full photometric reports at <https://www.waveformlighting.com/photometrics>

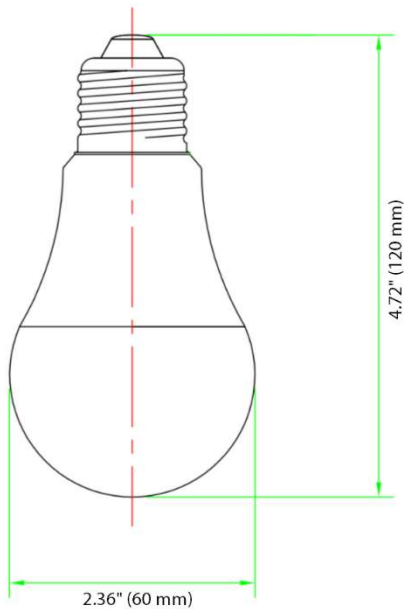
ELECTRICAL SPECIFICATIONS

Lamp base:	E26 or E27
Power:	10 W
Input voltage:	AC90-240V
Input frequency:	50-60 Hz
Dimmer compatible?	No

MECHANICAL SPECIFICATIONS

Length:	4.33 in (110 mm)
Diameter:	2.29 in (58.2 mm)
Bulb cover:	Polycarbonate
Lamp base:	Aluminum

MECHANICAL DRAWING & DIMENSIONS (in mm)



PART NUMBERS AND ORDERING

This product is available in E26 (North America) or E27 (Europe) base styles, 4000K, 5000K or 6500K color temperatures, and 1-pack and 6-pack quantity configurations.

Part Number	Base	Color	Quantity
4005.D50	E26	D50 / 5000K	1 Bulb
4005.D50.6P	E26	D50 / 5000K	6 Bulbs
4007.D50	E27	D50 / 5000K	1 Bulb
4007.D50.6P	E27	D50 / 5000K	6 Bulbs

