



POULTRY LAMPS - 2000K, 3000K & 5000K



Shatter Resistant



DIMMABLE



NO FLICKER



>80% Energy Saving



Enclosed Fixture Rated



Wet Location Rated



ETL LISTED US



5 years Warranty

POULTRY LAMP FEATURES & BENEFITS

- 2000K, 3000K & 5000K CCTs for all poultry applications
- No photometric flicker; ideal for animal welfare
- Cost saving LED light source; >80% energy savings over incandescent
- Unmatched durability and toughness; less bulb change/replacement
- Resistant to dust and ammonia fumes
- No metal surfaces for corrosion or electrical failures
- Shatter and vibration proof
- Dimmable, down to 1%; optimal for egg production
- Long-lasting bulbs even in harsh conditions; backed by a 5 year warranty
- ETL wet rated; indoor/outdoor locations
- Low Electromagnetic interference; compatible with wireless sensor environments
- Rated for enclosed fixtures; ideal for jelly jar fixtures

APPLICATIONS

- Layers
- Broilers
- Breeding stock
- Hatcheries

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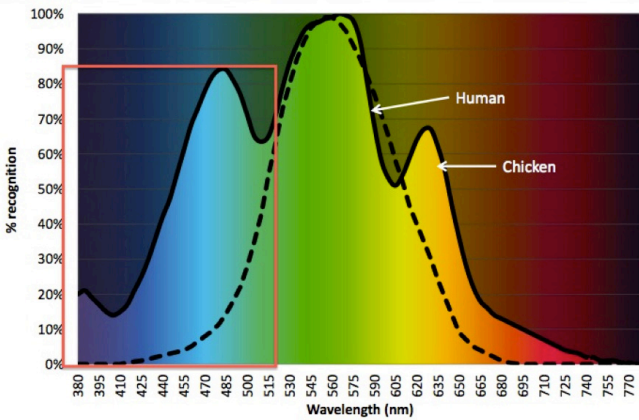
ORDERING INFORMATION

Model Number	Description	Lumens	Watts	CCT (K)	Efficiency (lm/W)	Premium Dimming	Input Voltage	CRI	Equivalent Watts	Case Pack
RA19L0450C20-1B	Poultry LED A19 40W 2000K	450	6W	2000K	75 LPW	Yes	120VAC	82	40W	12
RA19L0800C20-1B	Poultry LED A19 60W 2000K	800	7.5W	2000K	107 LPW	Yes	120VAC	82	60W	12
RA19L0800C30-1B	Poultry LED A19 60W 3000K	800	7.5W	3000K	107 LPW	Yes	120VAC	82	60W	12
RA19L0800C50-1B	Poultry LED A19 60W 5000K	800	7.5W	5000K	107 LPW	Yes	120VAC	82	60W	12
RA19L1600C50-1B	Poultry LED A19 100W 5000K	1600	12.5W	5000K	128 LPW	Yes	120VAC	82	100W	12
P30L0800C50W40-1B	Poultry LED PAR30 60W 5000K	800	10W	5000K	80 LPW	Yes	120VAC	82	60W	12

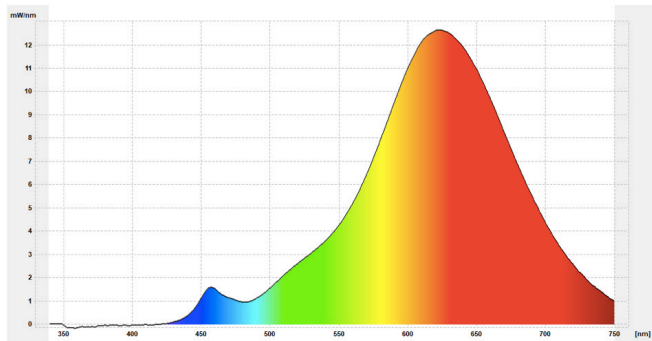
TECHNICAL SPECIFICATION

PHOTOMETRIC:

The Chicken Spectral Sensitivity shows the difference in spectral recognition between chickens and humans. eLumigen Poultry Lamps are designed to better address the Chicken Spectral Sensitivity:



Spectral Power Distribution for the 2000K Poultry Lamp:



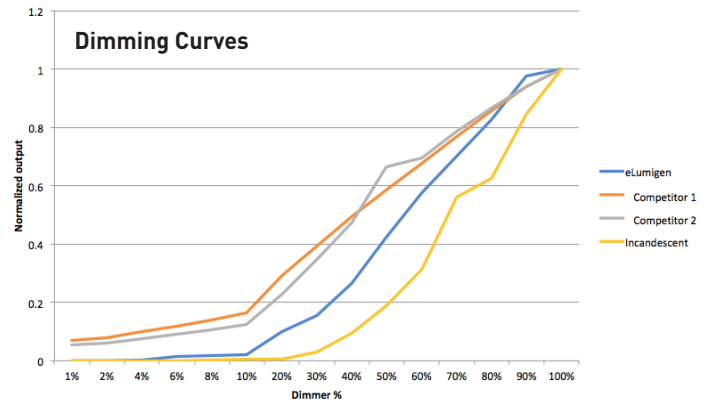
PHYSICAL:

Base Type: E26
Operating Temperature: -10°F to 120°F (-23°C to 48°C)
Rated Life (L70): 25,000 Hours

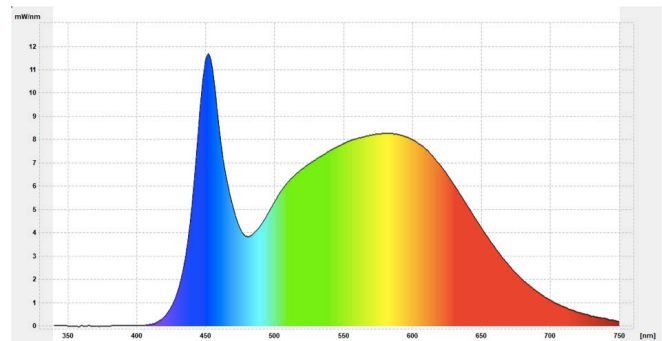
ELECTRICAL:

Power Factor: ≥ 0.95
Input Voltage: 120VAC

Premium Dimming Curve. Note, eLumigen Poultry Lamps better match the low end of the incandescent dimming curve, and dim much lower than the leading competitor poultry lamps. Ideal for egg production.



Spectral Power Distribution for the 5000K Poultry Lamp:



CERTIFICATION:

Environment: Suitable for Wet Location and Enclosed Fixture Rated
Warranty: 5 Year Limited