

Pacific Custom Components Corporation

10815 Commercials Street
Richmond, Illinois 60071

LU250/ECO

- Passes TCLP, which can lower disposal costs.

GENERAL CHARACTERISTICS

Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED18
Base	Mogul Screw (E39)
Bulb Finish	Clear
Rated Life (MIN)	24000 hrs
Rated Life (NOM)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
Base Temperature (MAX)	210 °C(410 °F)
Bulb Temperature (MAX)	400 °C(752 °F)
Mercury Content (NOM)	16 mg
Picograms of Mercury (NOM)	27 picograms Hg per mean lumen hour
Additional Info	TCLP compliant

PHOTOMETRIC CHARACTERISTICS

Initial Lumens (NOM)	28000
Mean Lumens (NOM)	25200
Nominal Initial Lumens per Watt (NOM)	112
Color Temperature (NOM)	2100 K
Color Rendering Index (CRI) (NOM)	22
Effective Arc Length (NOM)	3 in

ELECTRICAL CHARACTERISTICS

Wattage (NOM)	250.0
Voltage (MIN)	198.0
Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198.0 V
Warm Up Time to 90% (NOM)	4.0 min
Hot Restart Time to 90% (NOM)	1.0 min

DIMENSIONS

Maximum Overall Length (MOL) (NOM)	9.7500 in (247.6 mm)
Nominal Length (NOM)	9.7500 in (247.6 mm)



Bulb



Base



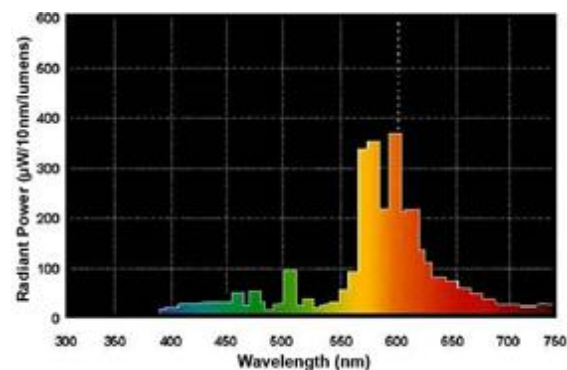
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ADDITIONAL RESOURCES

- [MSDS \(Material Safety Data Sheets\)](#)
- [Disposal Policies & Recycling Information](#)

GRAPHS & CHARTS

[Graphs_Spectral Power Distribution]



YOU MIGHT ALSO BE INTERESTED IN...

For Longer Life



- Extra arc tube provides light instantly after momentary power interruption, and will increase to 80% light output in 1-2 minutes
- Dual arc tubes provide 40,000 hour rated life
- Operates on standard HPS ballasts and auxiliary equipment

Bulb Diameter (DIA) (NOM)	2.2500 in (57.1 mm)
Light Center Length (LCL) (NOM)	5.7500 in (146.0 mm)
