

LU150/ECO 208126

Project: _____ Type: _____
 Comments: _____
 Prepared By: _____ Date: _____

Features:

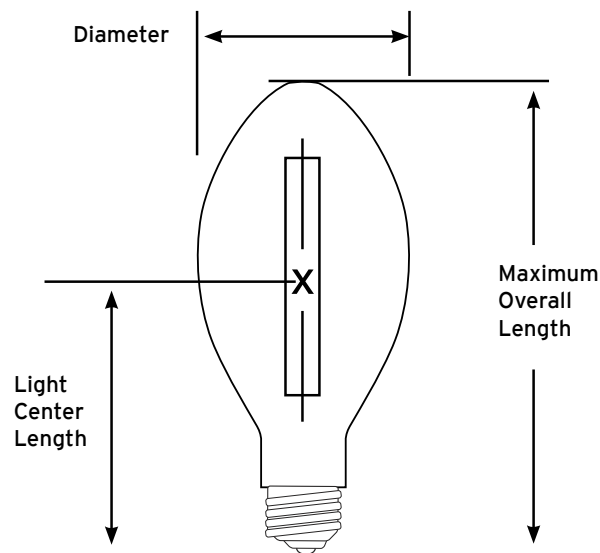
- TCLP Compliant
- High efficacy, up to 130 lumens per watt
- Superior lumen maintenance - 80% over rated life
- Recessed PCA arc tube reduces failure points & improves reliability
- Long life helps reduce maintenance costs

Performance Data

| | |
|------------------------------|-----------|
| Initial lumens | 15000 lm |
| Mean lumens | 13500 lm |
| Average rated life | 24000 |
| Correlated color temperature | 2000 K |
| Color rendering index | 20 |
| Warm up to 90% | 5 min |
| Time to hot restrike | <3min |
| Operating Position | Universal |

Electrical Characteristics

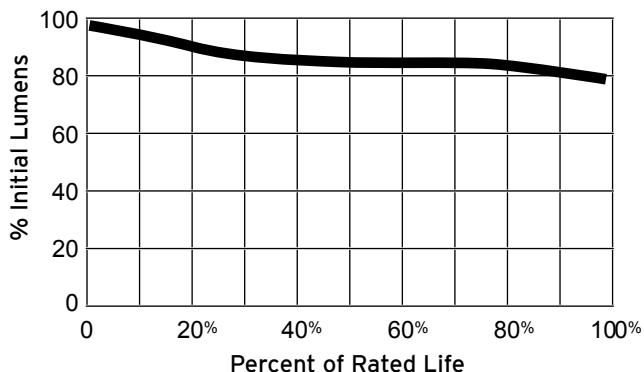
| | |
|----------------------------|-------------------|
| Nominal lamp wattage | 150 |
| Nominal lamp voltage | 55 |
| Nominal lamp current | 3.2 |
| Current crest factor | 1.8 |
| Max starting current | 4.8 |
| Min. rms starting voltage | 45 |
| Min. peak starting voltage | 64 |
| Lamp holder rating | 4kVa ¹ |



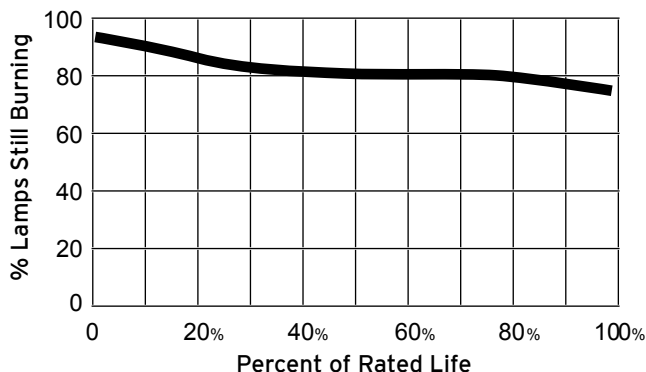
Physical Description

| | |
|---------------------------------|------------------------------|
| Maximum overall length (MOL) | 7.48+/-0.12" |
| Light center length (LCL) | 5+/-0.20" |
| Bulb diameter | 2.95 |
| Base to bulb eccentricity (max) | 3° |
| Max base temperature | 410°F 210°C |
| Max bulb temperature | 752°F 400°C |
| Bulb shape | ED23.5 |
| Bulb material | Borosilicate (Hard Glass) |
| Arc tube material | PCA |
| Bulb finish | Clear |
| Base | Mogul |
| ANSI code | S55 |

Lumen Maintenance



Lamp Failure Percentages



¹Footnotes:
¹4000V=4kVa