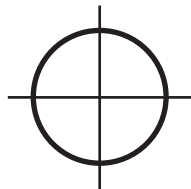


150 Watt High Pressure Sodium PLT-991426

DATA SHEET

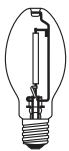
HIGH PRESSURE SODIUM LAMP

PRECISION
Lighting & Transformer



Universal
Any Position

ED23.5



Dia. = 2.9" (75mm)
MOL = 7.75" (196mm)
LCL = 5.0" (127mm)
Base = Mogul (E39)

LU150/55/ED23.5

GENERAL Characteristics

| | |
|--------------------|------------------|
| Lamp Type | HPS Single Ended |
| ANSI Code | S55 |
| Bulb Shape | ED23.5 |
| Base Type | Mogul (E39) |
| Bulb Finish | Clear |
| Rated Life | 24000 hours |
| Operating Position | Universal |

PHOTOMETRIC

| | |
|------------------------------------|-------------------------|
| Initial Lumens | 16000 |
| Lumens Per Watt | 107 |
| Lamp Lumen Depreciation (LLD) | .86 (86%) @ 12000 hours |
| Correlated Color Temperature | 2000K |
| Chromaticity Coordinates (CIE-x,y) | --- |
| Color Rendering Index (CRI) | 22 |

PHYSICAL

| | |
|----------------------------|---------------------|
| Bulb Diameter | 2.9" (75mm) |
| Max. Overall Length (MOL) | 7.75" (196mm) |
| Light Center Length (LCL) | 5.0" (127mm) |
| Effective Arc Length | N/A |
| Max. Base Temperature (°C) | 190 |
| Max. Bulb Temperature (°C) | 400 |
| Socket Pulse Rating (KV) | 5 |
| Luminaire Type | Open/Enclosed Rated |

ELECTRICAL

| | |
|---------------------------|-----|
| Lamp Watts | 150 |
| Lamp Oper. Voltage (Nom.) | 55 |

SUSTAINABILITY

Recycling Program

NOTES

THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30

Warning: This lamp can cause skin burn and eye inflammation from shortwave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Lamps that will automatically extinguish when outer envelope is broken or punctured are commercially available.