

| | |
|---------------|-------|
| Project Name: | Type: |
| Part Number: | Date: |

PS30 LAMP

FEATURES

- Integral driver suitable for 120-277V
- 4kV integral surge protector
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Replaces 100W/175W HID, E26 version replaces 300W Inc.
- Fully omnidirectional 240° beam angle
- Suitable for damp locations and totally enclosed fixtures*
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Rated lifetime (L70): 50,000hrs
- 5 year limited warranty
- Supplied with safety cable to provide secondary support
- Lamp CCT falls within 5 SDCM for consistent CCT



ETL CLASSIFIED

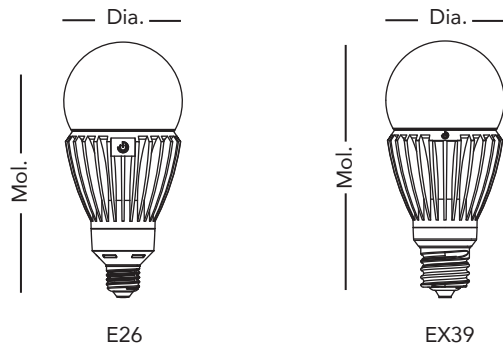


SPECIFICATIONS

| Product | Model | Equiv. | Input Voltage | Wattage | Lumens | CCT | CRI | Efficacy (LPW) | Beam Angle | Power Factor | THD | Fixture Rating | ES / DLC |
|---------|---------------------|--------------|---------------|---------|--------|-------|-----|----------------|------------|--------------|------|----------------|-------------|
| 35055 | 34HID/830/277V/E26 | 300W Inc. | 120-277V | 34 | 4,500 | 3000K | 82 | 132 | 240° | 0.9 | <20% | Enclosed | √ / N.A. |
| 35056 | 34HID/840/277V/E26 | 300W Inc. | 120-277V | 34 | 5,000 | 4000K | 82 | 147 | 240° | 0.9 | <20% | Enclosed | √ / N.A. |
| 35057 | 34HID/850/277V/E26 | 300W Inc. | 120-277V | 34 | 5,000 | 5000K | 82 | 147 | 240° | 0.9 | <20% | Enclosed | √ / N.A. |
| 35052 | 34HID/830/277V/EX39 | 100-175W HID | 120-277V | 34 | 4,500 | 3000K | 82 | 132 | 240° | 0.9 | <20% | Enclosed | N.A. / N.A. |
| 35053 | 34HID/840/277V/EX39 | 100-175W HID | 120-277V | 34 | 5,000 | 4000K | 82 | 147 | 240° | 0.9 | <20% | Enclosed | N.A. / N.A. |
| 35054 | 34HID/850/277V/EX39 | 100-175W HID | 120-277V | 34 | 5,000 | 5000K | 82 | 147 | 240° | 0.9 | <20% | Enclosed | N.A. / N.A. |

*Suitable for use in totally enclosed fixtures. Please make sure the minimum dimensions of the lamp compartment in the fixture meet the guidelines in the installation guide.

DIMENSION & WEIGHT



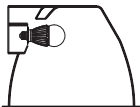


| Model | Base | Mol. | Dia. | Weight |
|---------------------|------|--------|--------|--------|
| 34HID/xxx/277V/E26 | E26 | 8" | 3-3/4" | 1.42lb |
| 34HID/xxx/277V/EX39 | EX39 | 8-1/8" | 3-3/4" | 1.45lb |

Where xxx means 824-965 which indicates CRI and color temperature





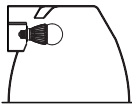
PS30 LAMP

*MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)

| Vertical Installation | Model | Diameter | Height | Maximum Lamps in Luminaire |
|---|---------------------|----------|--------|----------------------------|
|  Base Down Installation  Base Up Installation | 34HID/xxx/277V/E26 | 8" | 11" | 1 |
| Horizontal Installation  | 34HID/xxx/277V/EX39 | 8" | 11" | 1 |

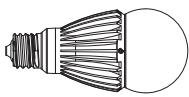

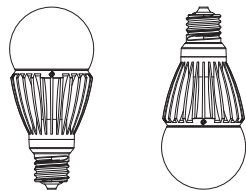

*Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.
Where xxx means 824-965 which indicates CRI and color temperature.

TEMPERATURE

| Fixture operating temperature | | Lamp ambient temperature | | |
|--------------------------------|--|-------------------------------|--|-------------------------------|
| Vertical Installation | Base Down Installation  | -4°F to 113°F (-20°C to 45°C) |  34HID/xxx/277V/E26 | -4°F to 140°F (-20°C to 60°C) |
| | Base Up Installation  | |  34HID/xxx/277V/EX39 | |
| Horizontal Installation |  | | | |


Where xxx means 824-965 which indicates CRI and color temperature.


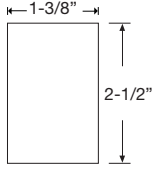

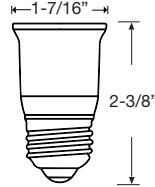

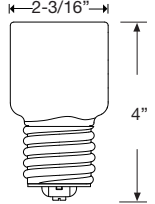
MOUNTING ORIENTATION

| Horizontal Installation | Vertical Installation |
|--|--|
|   |   |



PS30 LAMP

| SUPPLIED ACCESSORY | | |
|--------------------|---|------------|
| Description | Picture | Dimensions |
| Safety Cable |  | 31-1/2" |

| OPTIONAL ACCESSORY ORDERING INFORMATION | | | | |
|---|--------------|---|--|---|
| Product | Model | Description | Picture | Dimensions |
| 97718 | 10SURGE/277V | 10 kV Surge Protector (For use in outdoor and other applications subject to high surge conditions) |  |  |
| 16325 | E26 EXTENDER | E26 Lamp Extender Adds 1-5/16" to Lamp Height |  |  |
| 35050 | E39 EXTENDER | EX39 Lamp Extender Adds 1-11/16" to Lamp Height |  |  |