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



GREENCREATIVE

# POWER AND CCT SELECT TRADITIONAL HID REPLACEMENT LAMP

## FEATURES

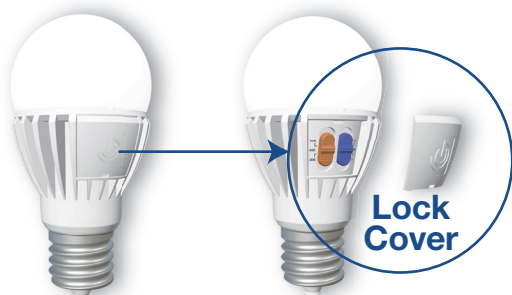
- Replaces 125W/200W/300W Inc. and 70-100W / 100-175W HID
- Integral driver suitable for 120-277V Line voltage
- Omnidirectional 230° beam angle
- Integral thermal sensor reduces power to the lamp in the event ambient temperature exceeds specified limitations
- Exceptional Lumen up to 5,000 Lm
- Exceptional efficacy up to 152 LPW
- A21 is Title 20 and Title 24 certified
- A21 is smooth Triac/ELV dimming with existing installations\*
- A23 & PS30 are smooth Triac/ELV dimming\* and step-dimming using SelectDrive technology
- L70 rated lifetime up to 50,000 hours
- 5 year limited warranty\*\*
- Suitable for use in totally enclosed fixtures and damp locations
- Fixture operating temperature: -4°F to 113°F (-20°C to 45°C)
- Lamp ambient temperature: -4°F to 140°F (-20°C to 60°C)
- 2KV/4KV integral surge protector\*\*\*
- For installation in Post Top, Area light, or other fixtures exposed to high surge conditions, the use of our 10KV surge protector is recommended.



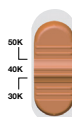
Select Kelvin

Select Drive

## FOCUS FEATURE



The A23 and PS30 versions come with an innovative proprietary lock cover that ensures the power and CCT settings remain unchanged after installation, securing rebates at each power setting level.



Select Kelvin

The A21, A23, and PS30 versions feature an integrated side switch for selecting CCT.



**3000K**  
WARM WHITE LIGHT



**4000K**  
COOL WHITE LIGHT



**5000K**  
DAY LIGHT



Select Drive

The A23 and PS30 versions feature an integrated side switch for step-dimming control.

### 3 Level Lumen Output

SelectDrive technology allows lumen to be tailored to application requirements and can be adjusted from 70% to 100%.

| Model                        | Wattage (W) | 3000K     |     | 4000K     |     | 5000K     |     |
|------------------------------|-------------|-----------|-----|-----------|-----|-----------|-----|
|                              |             | Lumen(lm) | LPW | Lumen(lm) | LPW | Lumen(lm) | LPW |
| 17A21/9CCTS/277V/DIM         | 17          | 2,000     | 118 | 2,100     | 124 | 2,100     | 124 |
| 24HID/8CCTS/277V/E26/DIM/SD  | 16          | 2,200     | 138 | 2,300     | 144 | 2,300     | 144 |
|                              | 21          | 2,800     | 133 | 2,900     | 138 | 2,900     | 138 |
|                              | 24          | 3,100     | 129 | 3,200     | 133 | 3,200     | 133 |
| 24HID/8CCTS/277V/EX39/DIM/SD | 16          | 2,200     | 138 | 2,300     | 144 | 2,300     | 144 |
|                              | 21          | 2,800     | 133 | 2,900     | 138 | 2,900     | 138 |
|                              | 24          | 3,100     | 129 | 3,200     | 133 | 3,200     | 133 |
| 34HID/8CCTS/277V/E26/DIM/SD  | 23          | 3,200     | 139 | 3,500     | 152 | 3,500     | 152 |
|                              | 30          | 4,000     | 133 | 4,400     | 147 | 4,400     | 147 |
|                              | 34          | 4,500     | 132 | 5,000     | 147 | 5,000     | 147 |
| 34HID/8CCTS/277V/EX39/DIM/SD | 23          | 3,200     | 139 | 3,500     | 152 | 3,500     | 152 |
|                              | 30          | 4,000     | 133 | 4,400     | 147 | 4,400     | 147 |
|                              | 34          | 4,500     | 132 | 5,000     | 147 | 5,000     | 147 |



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## SPECIFICATIONS

| Product | Model                        | Equiv.       | Input Voltage | Wattage | Lumens | CCT   | Efficacy (LPW) | Life(hrs) | CRI | Beam Angle | Power Factor | THD  | Dim.* | Fixture Rating | DLC  | JA8  | T20  | DOE  |
|---------|------------------------------|--------------|---------------|---------|--------|-------|----------------|-----------|-----|------------|--------------|------|-------|----------------|------|------|------|------|
| 37919   | 17A21/9CCTS/277V/DIM         | 125W Inc.    | 120-277V      | 17      | 2,000  | 3000K | 118            | 50,000    | 92  | 230°       | 0.9          | <20% | Yes   | Enclosed       | N.A. | ✓    | ✓    | ✓    |
|         |                              |              |               |         | 2,100  | 4000K | 124            |           |     |            |              |      |       |                |      |      |      |      |
|         |                              |              |               |         | 2,100  | 5000K | 124            |           |     |            |              |      |       |                |      |      |      |      |
| 37930   | 24HID/8CCTS/277V/E26/DIM/SD  | 200W Inc.    | 120-277V      | 24      | 3,100  | 3000K | 129            | 50,000    | 82  | 230°       | 0.9          | <20% | Yes   | Enclosed       | N.A. | N.A. | N.A. | ✓    |
|         |                              |              |               |         | 3,200  | 4000K | 133            |           |     |            |              |      |       |                |      |      |      |      |
|         |                              |              |               |         | 3,200  | 5000K | 133            |           |     |            |              |      |       |                |      |      |      |      |
| 37931   | 24HID/8CCTS/277V/EX39/DIM/SD | 70-100W HID  | 120-277V      | 24      | 3,100  | 3000K | 129            | 50,000    | 82  | 230°       | 0.9          | <20% | Yes   | Enclosed       | ✓    | N.A. | N.A. | ✓    |
|         |                              |              |               |         | 3,200  | 4000K | 133            |           |     |            |              |      |       |                |      |      |      |      |
|         |                              |              |               |         | 3,200  | 5000K | 133            |           |     |            |              |      |       |                |      |      |      |      |
| 37932   | 34HID/8CCTS/277V/E26/DIM/SD  | 300W Inc.    | 120-277V      | 34      | 4,500  | 3000K | 132            | 50,000    | 82  | 230°       | 0.9          | <20% | Yes   | Enclosed       | N.A. | N.A. | N.A. | N.A. |
|         |                              |              |               |         | 5,000  | 4000K | 147            |           |     |            |              |      |       |                |      |      |      |      |
|         |                              |              |               |         | 5,000  | 5000K | 147            |           |     |            |              |      |       |                |      |      |      |      |
| 37933   | 34HID/8CCTS/277V/EX39/DIM/SD | 100-175W HID | 120-277V      | 34      | 4,500  | 3000K | 132            | 50,000    | 82  | 230°       | 0.9          | <20% | Yes   | Enclosed       | ✓    | N.A. | N.A. | N.A. |
|         |                              |              |               |         | 5,000  | 4000K | 147            |           |     |            |              |      |       |                |      |      |      |      |
|         |                              |              |               |         | 5,000  | 5000K | 147            |           |     |            |              |      |       |                |      |      |      |      |

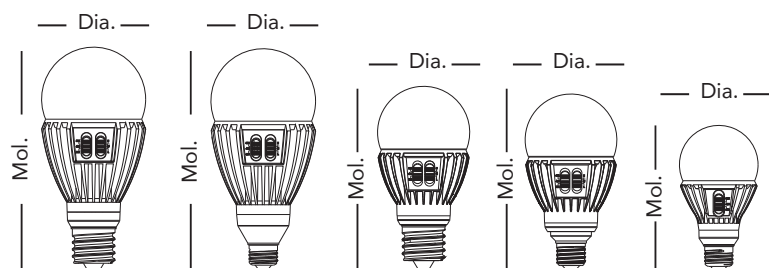
\*This lamp is available for dimming with 120V line voltage only and might not be compatible with all dimmers. Please visit [www.greencreative.com](http://www.greencreative.com) for compatibility information.

\*\*Please visit [www.greencreative.com](http://www.greencreative.com) for Limited Warranty terms.

\*\*\* A21 is 2KV, A23 & PS30 is 4KV.




Note: Factory setting at highest lumen output and 5000K CCT.

## DIMENSION & WEIGHT




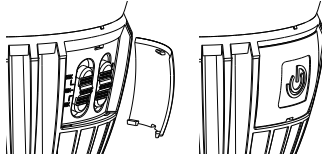


| Model                        | Base | Mol.   | Dia.     | Weight |
|------------------------------|------|--------|----------|--------|
| 17A21/9CCTS/277V/DIM         | E26  | 5-1/4" | 2-13/16" | 0.42lb |
| 24HID/8CCTS/277V/E26/DIM/SD  | E26  | 6-1/4" | 3-5/16"  | 0.79lb |
| 24HID/8CCTS/277V/EX39/DIM/SD | EX39 | 6-5/8" | 3-5/16"  | 0.88lb |
| 34HID/8CCTS/277V/E26/DIM/SD  | E26  | 8"     | 3-3/4"   | 1.41lb |
| 34HID/8CCTS/277V/EX39/DIM/SD | EX39 | 8-1/8" | 3-3/4"   | 1.48lb |

## \*\*\*MINIMUM COMPARTMENT DIMENSIONS (FOR ENCLOSED FIXTURES)

| Application Type  | Model Number | 17A21/9CCTS/277V/DIM | 24HID/8CCTS/277V/E26/DIM/SD<br>24HID/8CCTS/277V/EX39/DIM/SD | 34HID/8CCTS/277V/E26/DIM/SD<br>34HID/8CCTS/277V/EX39/DIM/SD |
|---|--------------|----------------------|---|---|
| Vertical installation (base-up)    | Diameter     | 6"                   | 6"  | 8"  |
|   | Height       | 8-1/2"               | 8-1/2"  | 11"   |
| Vertical installation (base-down)  | Diameter     | 3-9/16"              | 3-9/16"   | 8"  |
|   | Height       | 7-7/8"               | 7-7/8"  | 11"   |
| Horizontal installation            | Length       | 9-7/16"              | 9-7/16"   | 12-5/8"   |
|   | Width        | 8-11/16"             | 8-11/16"  | 9-1/16"   |
|   | Height       | 6-5/16"              | 6-5/16"   | 7-1/16"   |
| Maximum Lamps in Luminaire  |              | 1                    | 1   | 1   |

\*\*\*Installing lamp in a fixture that does not have the minimum compartment dimensions will void the warranty and could cause product failures.

## SUPPLIED ACCESSORY

| Description                               | Picture   | Installation method  | Dimensions |
|---|---|--|------------|
| A23 CCT & Step-dimming Switch Lock Cover  |  |  | N.A.       |
| PS30 CCT & Step-dimming Switch Lock Cover |  |  |            |
| Safety Cable                              |  | N.A.   | 22-13/16"  |



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## OPTIONAL ACCESSORY ORDERING INFORMATION

| Product           | Model             | Description   | Picture   | Dimensions  |
|-------------------|-------------------|---|---|---|
| SPD-277P-10KA-EC1 | SPD-277P-10KA-EC1 | 10 kV Surge Protector<br>(For use in outdoor and other applications subject to high surge conditions) |  |  |
| 16325             | E26 EXTENDER      | E26 Lamp Extender<br>Adds 1-5/16" to Lamp Height  |  |  |
| 35050             | E39 EXTENDER      | EX39 Lamp Extender<br>Adds 1-11/16" to Lamp Height  |  |  |

## ORDERING INFORMATION

| Model                        | Master Carton |                                |             | Shipping Carton |                                |             |
|------------------------------|---------------|--------------------------------|-------------|-----------------|--------------------------------|-------------|
|                              | Case Qty      | Case Dimensions (LxWxH)        | Case Weight | Case Qty        | Case Dimensions (LxWxH)        | Case Weight |
| 17A21/9CCTS/277V/DIM         | 6PCS          | 9-1/2" x 6-5/16" x 6-11/16"    | 3.53 lb     | 24PCS           | 19-7/8" x 13-5/16" x 7-1/2"    | 15.39 lb    |
| 24HID/8CCTS/277V/E26/DIM/SD  | 6PCS          | 10-15/16" x 7-5/16" x 7-13/16" | 5.95 lb     | 12PCS           | 15-3/8" x 11-5/8" x 8-9/16"    | 12.96 lb    |
| 24HID/8CCTS/277V/EX39/DIM/SD | 6PCS          | 10-15/16" x 7-5/16" x 8-1/8"   | 6.48 lb     | 12PCS           | 15-3/8" x 11-5/8" x 8-15/16"   | 13.98 lb    |
| 34HID/8CCTS/277V/E26/DIM/SD  | 6PCS          | 12-1/4" x 8-1/8" x 9-1/2"      | 9.44 lb     | 12PCS           | 17-1/16" x 12-15/16" x 10-1/4" | 20.19 lb    |
| 34HID/8CCTS/277V/EX39/DIM/SD | 6PCS          | 12-1/4" x 8-1/8" x 9-5/8"      | 10.05 lb    | 12PCS           | 17-1/16" x 12-15/16" x 10-3/8" | 21.30 lb    |

## CERTIFICATION INFORMATION

| Product | Model                        | DLC ID#  |
|---------|------------------------------|----------|
| 37931   | 24HID/8CCTS/277V/EX39/DIM/SD | S-DB9CN9 |
| 37933   | 34HID/8CCTS/277V/EX39/DIM/SD | S-1JBSXC |

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