



LED Lamps - HID



Selectable ED17

Current's LumenChoice® + SpectraChoice™ selectable ED17 offers unmatched flexibility in a single lamp, and features built-in switches to change wattage and color temperature, no tools required.



PERFORMANCE HIGHLIGHTS:

Selectable ED17 HID Replacement Lamp

Light Output: 3,400 / 5,500 / 7,000 Lumens

CRI: 70

Selectable CCT: 1800K / 2200K / 2700K
3000K / 4000K / 5000K

Input Voltage: 120-277V; 120-347V

Efficiency: Up to 161 LPW

Selectable Wattage: 21W / 35W / 45W

Life: 50,000 hours L70

Temperature Rating: -40°C to 50°C

Location Rating: Damp; Open or Enclosed

LIMITED WARRANTY

5 years

FEATURES:

- Three wattage levels and three color temperature levels that can be adjusted with built-in switches, no tool required
- E26-to-EX39 socket adapter included to maximize flexibility
- Operates from 120-277VAC input voltage (ballast bypass)
- Matches ANSI length & diameter for equivalent HID lamp shape
- Lasts up to 4x longer than HID
- These lamps are energy efficient, contain no lead or mercury and are compliant with material restriction requirements of RoHS

BENEFITS:

- Optimize light levels and power consumption instantly for each application, maximizing energy savings immediately
- Use one lamp for many applications, simplifying project management by streamlining BOMs
- One lamp can replace many, greatly reducing inventory
- Compact size & omnidirectional light output allow single lamp to be used in wide variety of fixtures
- Eliminates the need for ballasts

LEARN MORE:

To learn more about saving money and energy, go to www.LED.com.



Selectable **LED Lamps**

Do more with less.


- *Reduce Inventory*
- *Simplify Projects*
- *Optimize Solutions*



Selectable ED17

CUSTOMER NAME _____
 PROJECT NAME _____
 DATE _____ NOTES _____

Selectable LumenChoice® + SpectraChoice™ ED17 HID Replacement - Type B

| Bulb Shape | Base Type | Order Code | Description | Volts | Carton Qty ² | MOL (in) | MOD (in) | Selectable Watts* | Selectable Lumens (Initial) ⁷ | Selectable Color Temp.* (Initial) | Wattage Replacement ⁸ | CRI | Rated Life L70 (Hrs) ¹ | DLC ³ | Location Rating ^{5,6} |
|--|-----------|------------|-------------------------|---------|-------------------------|----------|----------|-------------------|--|-----------------------------------|---|-----|-----------------------------------|------------------|--------------------------------|
| LED Replacement Lamp for HID - Ballast Bypass (Type B) | | | | | | | | | | | | | | | |
|  | E26/EX39 | 93303384 | LED/LC/ED17/7SC | 120-277 | 3 | 5.4 | 2.6 | 21 | 3,400 | 3000K | 50W HPS / 70W MH 70W HPS / 100W MH 100W HPS / 175W MH | >70 | 50,000 | - | Damp |
| | | | | | | | | 35* | 5,500* | 4000K* | | | | | |
| | E26/EX39 | 93314526 | LED/LC/ED17/7SC/120-347 | 120-347 | 3 | 5.4 | 2.6 | 21 | 3,400 | 3000K | 50W HPS / 70W MH 70W HPS / 100W MH 100W HPS / 175W MH | >70 | 50,000 | - | Damp |
| | | | | | | | | 35* | 5,500* | 4000K* | | | | | |

Warm Selectable LumenChoice® + SpectraChoice™ HID Replacement - Type B

| Bulb Shape | Base Type | Order Code | Description | Volts | Carton Qty ² | MOL (in) | MOD (in) | Selectable Watts* | Selectable Lumens (Initial) ⁷ | Selectable Color Temp.* (Initial) | Wattage Replacement ⁸ | CRI | Rated Life L70 (Hrs) ¹ | DLC ³ | Location Rating ^{5,6} |
|---|-----------|------------|--------------------------|---------|-------------------------|----------|----------|-------------------|--|-----------------------------------|----------------------------------|-----|-----------------------------------|------------------|--------------------------------|
| LED Replacement Lamp for HID - Ballast Bypass (Type B) | | | | | | | | | | | | | | | |
| ED17 | E26/EX39 | 93315986 | LED/LC/ED17/7WSC/120-347 | 120-347 | 3 | 5.4 | 2.6 | 21 | 2,450 | 1800K | 35W HPS / 50W MH | >70 | 50,000 | - | Damp |
| | | | | | | | | | 3,000 | 2200K | 35W HPS / 50W MH | | | | |
| | | | | | | | | | 3,300 | 2700K | 50W HPS / 50W MH | | | | |
| | | | | | | | | | 3,950 | 1800K | 35W HPS / 50W MH | | | | |
| | | | | | | | | 35* | 4,900* | 2200K* | 50W HPS / 70W MH | | | | |
| | | | | | | | | | 5,350 | 2700K | 70W HPS / 70W MH | | | | |
| | | | | | | | | | 4,900 | 1800K | 50W HPS / 70W MH | | | | |
| | | | | | | | | 45 | 6,200 | 2200K | 70W HPS / 70W MH | | | | |
| | | | | | | | | | 6,650 | 2700K | 70W HPS / 100W MH | | | | |

¹ The life rating is based on the hours of operation the lamp will provide before reaching 70% of its original lumen output (L70)

² Minimum order quantity = 1

³ E26 based products are not eligible for DLC. Not all product variations on this page are DLC qualified. Visit qpl.designlights.org/solid-state-lighting to confirm qualification.

⁵ UL 1993 Environmental Requirements for LED LAMPS

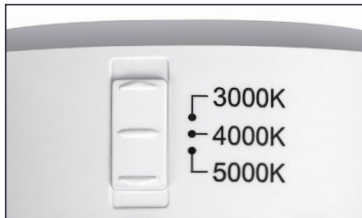
Damp Location - Exterior or interior location that is normally or periodically subject to condensation of moisture in, on, or adjacent to electrical equipment, including partially protected locations

⁶ Not suitable for air-tight explosive or hazardous fixtures.

⁷ Lumen levels correspond with wattage levels. Color temperature levels are independent of wattage & lumens.

⁸ Wattage Replacement levels correspond with wattage levels. Wattage Replacements based on NEMA Standards Publication LL 10-2020 *Replacing HID Lamps with LED Lamps: Light Output Equivalency Claims*.

* Default wattage setting is 35W. Default color temperature setting is 4000K. Lumen levels correspond with wattage levels. Color temperature levels are independent of wattage & lumens.



Select color temperature using built-in switch.



Select wattage (lumens) using built-in switch.

