



## Description

Venture Lighting's LED Retrofit lamps are the ideal upgrade solution to traditional HID lamp technologies. Venture's LED Retrofit lamps are a simple energy saving solution for providing significant maintenance savings. The integrated driver design is an ideal upgrade from traditional technologies.

## Feature & Benefits

- Energy Saving Replacement for MH or HPS
- Up to 5 times longer life and 80% energy savings compared to HID
- 5 year warranty
- Universal burn position
- Easy installation
- Reduced maintenance costs

## Applications

- Post top
- Wallpack
- Area lighting
- Flood lighting
- Garage lighting
- General illumination

## Notes

- The use of an external surge protection device is recommended
- Operating temp. range between -40°F and 113°F (-40°C and 45°C)
- Suitable for use in open and enclosed luminaires
- Suitable for use in dry and damp environments
- Do not use where exposed to water or outdoors without an appropriate enclosed luminaire
- Lamps have clear polycarbonate cover lenses

## Warranty

For warranty information refer to: [www.venturelighting.com/resources/warranties](http://www.venturelighting.com/resources/warranties)

DLC Model No.: OR8-100BC-EX40K

## Product Performance

|                                    |   |
|------------------------------------|---|
| Input Power (W)                    | 100   |
| Initial Lumens                     | 14000                                       |
| Lumens/Watt                        | 140   |
| Correlated Color Temperature (CCT) | 4000K                                       |
| Color Rendering Index (CRI)        | 80  |
| Life Hours                         | 50000                                       |
| Min. Lamp Compartment (H x L x W)  | 17.3" x 9.4" x 9.4" (440mm x 240mm x 240mm) |
| Dimming                            | No  |

Operating Temperature Range -40°F to 113°F (-40°C to 45°C)

## Physical Characteristics

|                  |                    |
|------------------|--------------------|
| Base Type        | Mogul (EX39)       |
| Overall Length A | 10.43" (265mm)     |
| Diameter B       | 5.12" (130mm)      |
| Weight           | 3.15 lbs (1.43 kg) |

## Electrical Characteristics

|                     |                   |
|---------------------|-------------------|
| Input Voltage Range | 100-277V; 50/60Hz |
| Power Factor        | ≥ 90%             |
| THD                 | ≤ 20%             |

## Regulatory Qualifications

cULus Listed (UL 1993/CSA C22.2 No. 1993)

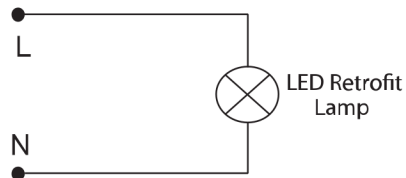
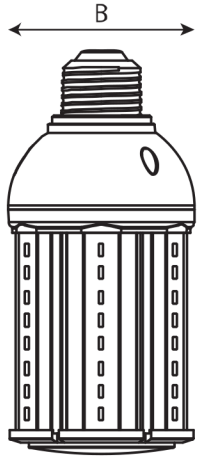
cULus Classified (UL 1598C/CSA C22.2 No. 250.1)

DLC® Qualified – DLC Model No. OR8-100BC-EX40K

## Accessories

SP12714 120-277V Surge Protector

# Venture 100W LED Retrofit Lamp



Easy to install - bypass ballast and provide voltage directly to lamp

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