

| PROJECT: DATE:<br>PREPARED BY: MODEL#: | CONTRACTOR:  |         |  |  |
|--|--------------|---------|--|--|
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DESCRIPTION



# **JBD-CS Series**

The JBD series recessed down light is designed to retrofit into an electrical junction box and features a color temperature selection ranging from 2700K all the way to 5000K. This multi-application fixture, available in 4" and 6" is designed to be a one stop solution to junction box retrofit needs.



# PHYSICAL SPECIFICATIONS

Installation Junction box mount ideal for retrofit and new construction applications.

**Construction** Stamped aluminum white painted body

**Optics** Polycarbonate lens

**Dimming** Triac dimming 10-100%

**Operating Temperature**  $-20^{\circ}$ C  $- 40^{\circ}$ C

Warranty

5-year limited warranty.

Listings

ETL listed to US and Canadian safety standards. Wet location listed.

**NOTE:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice

# LINE DRAWING

| S | SERIES | SIZE | A     | В     | C     | D     |
|---|--------|------|-------|-------|-------|-------|
|   | JBD4   | 4″   | 5.98″ | 4.17″ | 1.22″ | 0.71″ |
|   | JBD6   | 6″   | 7.48″ | 5.04″ | 1.34″ | 0.83″ |

APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION

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# **ORDERING INFORMATION**

#### Example: JBD6-CS

| SERIES | SIZE             | COLOR TEMP                | OPTIONS                                  | HOUSING COLOR                                   |
|--------|------------------|---------------------------|--|---|
| JBD    | [4]:4"<br>[6]:6" | [CS]: 27K/30K/35K/40K/50K | [-OS]: Occupancy PIR Sensor<br>(On/Off)* | [BLANK]: White<br>[-BZ]: Bronze<br>[-BK]: Black |

\*Occupancy sensor only available with white housing.

Timer can be adjusted via dip switch to 60/180/300 seconds (1/3/5 minutes).

## LIGHTING SPECIFICATIONS

| SERIES  | COLOR TEMP | LUMENS | LPW  | WATTAGE | VOLTAGE | CRI |
|---------|------------|--------|------|---------|---------|-----|
| JBD6-CS | 5000K      | 1030   | 69.4 | 16      | 120     | 90  |
| JBD6-CS | 3500K      | 1130   | 76.2 | 16      | 120     | 90  |
| JBD6-CS | 2700K      | 980    | 66.5 | 16      | 120     | 90  |
| JBD4-CS | 5000K      | 780    | 73.8 | 11      | 120     | 90  |
| JBD4-CS | 3500K      | 830    | 78.9 | 11      | 120     | 90  |
| JBD4-CS | 2700K      | 740    | 69.8 | 11      | 120     | 90  |

## ELECTRICAL SPECIFICATIONS

| SERIES                   | JBD6-CS                | JBD4-CS                |  |  |
|--------------------------|------------------------|------------------------|--|--|
| Nominal W                | 16W                    | 11W                    |  |  |
| Input Voltage (VAC)      | 120V                   | 120V                   |  |  |
| Frequency Range (Hz)     | 60 HZ                  | 60 HZ                  |  |  |
| Power Factor @ Full Load | £0<                    | >0.9                   |  |  |
| Dimming Control          | Triac dimming 10 -100% | Triac dimming 10 -100% |  |  |
| Operating Temperature    | -20°C - 40°C           | -20°C - 40°C           |  |  |

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