## COMMERCIAL-GRADE MINI JUNCTION BOX

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specified Item #</th>
<th>Project</th>
<th>Location</th>
</tr>
</thead>
</table>

### Indoor Model: DI-JBOX-IND

- **Model**: DI-JBOX-IND
- **Max Voltage Rating**: 300V
- **Max Amperage Rating**: 10A
- **Connection Type**: Quick release terminal block
- **Housing**: Polypropylene
- **Mounting**: Mount with applicable screws (mounting screws not included)
- **Dimensions**: 2.6 x 1.4 x 0.9 in. (L x W x H)
- **Ambient Temperature**: -4° ~ 166°F (-20° ~ 74°C)
- **Environment**: Suitable for dry / indoor locations
- **Warranty**: 2 year warranty
- **Certifications**: cULus Recognized Component

### Outdoor Model: DI-JBOX-OUT

- **Model**: DI-JBOX-OUT
- **Max Voltage Rating**: 300V
- **Max Amperage Rating**: 10A
- **Connection Type**: Quick release terminal block
- **Cable Range (Dia.)**:
  - Input: 0.20 ~ 0.30 in. (5.0mm ~ 7.5mm)
  - Output: 0.16 ~ 0.25 in. (4.0mm ~ 6.4mm)
- **Housing**: Polypropylene
- **Mounting**: Mount with applicable screws (mounting screws not included)
- **Dimensions**: 4.8 x 1.8 x 1.1 in. (L x W x H)
- **Ambient Temperature**: -4° ~ 166°F (-20° ~ 74°C)
- **Environment / IP Rating**: Suitable for wet locations / IP65
- **Warranty**: 2 year warranty
- **Certifications**: cULus Recognized Component
**MECHANICAL DIAGRAMS**

**DI-JBOX-IND**

![DI-JBOX-IND Diagram]

1. **Removable Terminal Block**
2. **Wire Strain**
3. **Mounting Holes**

**DI-JBOX-OUT**

![DI-JBOX-OUT Diagram]

1. **19mm Hex Nut**
2. **22mm Hex Nut**
3. **Gasket**
4. **Cable Diameter**
   - 0.16 ~ 0.25 in. (4.0mm ~ 6.4mm)
   - 0.20 ~ 0.30 in. (5.0mm ~ 7.5mm)
5. **Mounting Hole**
6. **Removable Terminal Block**

**Terminal Block**

1. **Quick Release**
2. **Test Point**
3. **Max 14AWG solid copper wire**
4. **Use a 3/32 in. mini flathead to release**
5. **Max 12AWG solid copper wire**
6. **Strip wire: 8 - 10mm**
7. **Cable Diameter**
   - 0.16 ~ 0.25 in. (4.0mm ~ 6.4mm)
   - 0.20 ~ 0.30 in. (5.0mm ~ 7.5mm)
LIMITED WARRANTY

This product has a two (2) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.DiodeLED.com under the ‘Tools & Resources’ tab. For warranty related questions, please contact customer service.

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Visit the online product page at www.DiodeLED.com for additional resources including:

• Voltage Drop Charts
  Use to specify appropriate wire gauge for installation. Available at the ‘Tools & Resources’ page at www.DiodeLED.com.

SAFETY / WARNINGS / DISCLOSURES

• Install in accordance with the National Electric Code, and local regulations.
• This product is intended to be installed and serviced by a qualified, licensed electrician.
• Ensure applicable wire is installed between driver, fixture, and any controls in between. When choosing wire, factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overhead wires, and cause a fire.
• Do not modify or disassemble this product beyond instructions or the warranty will be void.

WARRANTY

Limited Warranty
This product has a two (2) year limited warranty from the date of shipment. This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.DiodeLED.com under the ‘Tools & Resources’ tab. For warranty related questions, please contact customer service.

Consumer’s Acknowledgment
Diode LED stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the right components is essential. Diode LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Diode LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Diode LED employee or agent regarding a customer’s bill of goods and/or purchase order is NOT an acknowledgement that the products purchased are designed and configured correctly. The purchaser agrees and acknowledges that it is the customer’s responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Diode LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Diode LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Diode LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.