TCP LED10R20D50K

TCP LED10R20D50K Dimmable LED Bulb Instruction Manual

Model: LED10R20D50K | Brand: TCP

INTRODUCTION

This manual provides essential information for the safe and efficient use of your **TCP LED10R20D50K Dimmable LED - 10 Watt - R20 - 65W Equal - 700 Lumens - 5000K Stark White**. Please read these instructions carefully before installation and operation, and retain them for future reference.

This product is a **TCP 10 watt - 120 volt - R20 - Medium Screw (E26) Base - 5,000K - Smooth - Elite - Dimmable - Reflector Flood LED Light Bulb**.

SAFETY INFORMATION

Always follow basic safety precautions when installing or using electrical products to reduce the risk of fire, electric shock, and personal injury.

- Ensure power is turned **OFF** at the circuit breaker before installation, removal, or inspection.
- Do not use with dimmers not specifically designed for LED bulbs, unless specified by the manufacturer.
- Do not disassemble or modify the bulb.
- Suitable for damp locations, but not for direct exposure to water.
- Operate within the specified voltage range (120 Volts).
- Avoid touching the bulb when it is hot.

SETUP AND INSTALLATION

This section outlines the steps for installing your LED bulb.

1. **Power Off:** Before beginning installation, ensure the power to the fixture is turned off at the circuit breaker or fuse box.
2. **Remove Old Bulb:** Carefully unscrew the existing bulb from the fixture. Allow it to cool if it was recently in use.
3. **Insert New Bulb:** Screw the TCP LED10R20D50K bulb into the standard E26 medium screw base socket. Turn clockwise until snug, but do not overtighten.

4. **Restore Power:** Turn the power back on at the circuit breaker.
5. **Test:** Turn on the light switch to confirm proper operation.

Image: The TCP LED R20 Dimmable Bulb, showing its R20 shape and E26 medium screw base. This bulb is designed for easy installation into standard light fixtures.

OPERATING INSTRUCTIONS

The TCP LED10R20D50K is designed for simple operation.

- **On/Off:** Use your standard wall switch to turn the light bulb on or off.
- **Dimming:** This bulb is dimmable. For optimal performance, use with LED-compatible dimmers. Consult your dimmer's instructions for specific operation.
- **Color Temperature:** The bulb provides a 5000K Stark White light, suitable for areas requiring bright, clear illumination.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your LED bulb.

- **Cleaning:** Disconnect power before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Replacement:** Replace the bulb when its light output significantly diminishes or it ceases to function. Ensure power is off before replacement.

TROUBLESHOOTING

If you encounter issues with your TCP LED bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture; bulb not screwed in properly; faulty bulb.	Check circuit breaker. Ensure bulb is securely screwed in. Test bulb in another working fixture.
Bulb flickers or dims erratically.	Incompatible dimmer; loose connection; voltage fluctuations.	Ensure dimmer is LED-compatible. Check bulb connection. Consult an electrician if voltage issues are suspected.
Light output is too low.	Dimmer setting too low; bulb nearing end of life.	Adjust dimmer to maximum brightness. Consider replacing the bulb if it's old.

SPECIFICATIONS

Detailed technical specifications for the TCP LED10R20D50K bulb:

Feature	Specification
Brand	TCP
Model Number	LED10R20D50K
Light Type	LED
Wattage	10 Watts
Equivalent Wattage	65W Equal
Bulb Shape Size	R20
Bulb Base	E26 (Medium Screw)
Voltage	120 Volts
Color Temperature	5000 Kelvin (Stark White)
Brightness	700 Lumens
Dimmable	Yes
Material	Copper
Product Dimensions	4.5 x 3.5 x 3.5 inches

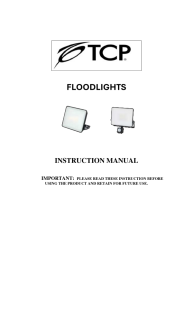| Feature	Specification
Item Weight	8 ounces
UPC	762148258261
Part Number	25826

WARRANTY AND SUPPORT

For warranty information or technical support regarding your TCP LED bulb, please contact TCP customer service directly. Refer to the product packaging or the official TCP website for the most current contact details and warranty terms.
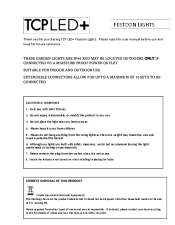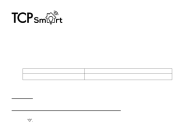
Manufacturer: TCP
Model: LED10R20D50K

Related Documents - LED10R20D50K

[TCP Select Series LED UFO High Bay Luminaires: Product Specifications & Applications](#)
Detailed specifications, features, ideal applications, and ordering information for the TCP Select Series LED UFO High Bay Luminaires. High efficacy, long life, and robust design for industrial and commercial spaces.

[TCP LED Color Selectable Tubes: Product Specifications and Ballast Compatibility](#)
Comprehensive specifications for TCP's LED Color Selectable Tubes (T8 and T5), including features, ideal applications, technical data, and detailed ballast compatibility guides for various T8 and T5 models.

[TCP LED Floodlights Instruction Manual: Safety, Installation, Operation & Specs](#)
This instruction manual provides comprehensive details on TCP LED Floodlights, including essential safety precautions, product features, technical specifications, step-by-step installation and mounting guides, operation instructions for PIR models, disposal guidelines, and warranty information. Designed for clarity and ease of use, it ensures users can safely and effectively install and operate their TCP floodlights.

[TCP LED+ Festoon Lights User Manual | Outdoor Garden Lighting](#)

User manual for TCP LED+ Festoon Lights, detailing features like IP44 rating, indoor/outdoor use, and safety precautions. Learn about proper installation and disposal.

[TCP Smart Wi-Fi Tower Fan User Instructions and Guide](#)

Comprehensive user instructions for the TCP Smart Wi-Fi Hot & Cool Tower Fan (Model SMAWHTOW2000WBHN2116), covering safety, operation, assembly, cleaning, disposal, warranty, and Wi-Fi connectivity via the TCP Smart App.

[TCP IS Remote Product Specifications and User Guide](#)

Detailed product specifications and operational instructions for the TCP IS Remote, an accessory for IS Motion Sensors, enabling easy customization of luminaires.