



LED Surface - Mount Kitchen Light, 3W  
12V, 2.75" Diameter, 6500K

- Operates at 3W on 12V DC input
- 6500K color temperature with 80 CRI
- 64 -degree beam angle for focused task lighting
- Compact 2.75" diameter, 0.37" profile height
- Rated LED lifetime of 50,000 hours
- Silver finish, 1 -year warranty

OVERVIEW

The K-R3-65K is a compact surface-mount LED light designed for kitchen workspace illumination. Its small form factor and multiple mounting options—screws, tape, or direct surface mount—make it suitable for under-cabinet and task lighting applications in residential and light commercial kitchens.

The fixture operates at 3W and produces a bright white, 6500K output with a narrow 64-degree beam angle, allowing focused illumination of work surfaces. Input voltage is 12V DC and CRI is rated at 80. Diameter measures 2.75" with a 0.37" profile height, and the LED source carries a 50,000-hour rated life.

SPECIFICATIONS

OPTICAL

|                   |          |
|-------------------|----------|
| Color Temperature | 6,500 K  |
| CRI               | 80       |
| Beam Angle        | 64°      |
| LED Lifetime      | 50,000 h |

MECHANICAL

|                    |                                          |
|--------------------|------------------------------------------|
| Product Dimensions | Diameter 2.75"x 0.37"(H)                 |
| Finish             | Silver                                   |
| Mounting           | Surface mount (screws, tape, or sticker) |

ELECTRICAL

|                   |      |
|-------------------|------|
| Operating Voltage | 12 V |
| Wattage           | 3 W  |

ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

APPLICATIONS

- Under-cabinet kitchen lighting
- Residential task lighting
- Light commercial kitchen workspaces
- Countertop illumination
- Display case accent lighting

PROVENANCE — REVIEW COPY ONLY

|       |         |        |            |
|-------|---------|--------|------------|
| slug  | value   | source | confidence |
| cct_k | 6,500 K | pdf    | high       |

| slug               | value                                    | source | confidence |
|--------------------|------------------------------------------|--------|------------|
| cri                | 80                                       | db     | high       |
| beam_angle_deg     | 64°                                      | db     | high       |
| led_lifetime_h     | 50,000 h                                 | db     | high       |
| operating_voltage  | 12 V                                     | db     | high       |
| wattage            | 3 W                                      | db     | high       |
| product_dimensions | Diameter 2.75"x 0.37"(H)                 | db     | high       |
| finish             | Silver                                   | db     | high       |
| mount_type         | Surface mount (screws, tape, or sticker) | pdf    | high       |
| warranty_years     | 1 y                                      | db     | high       |

Specifications subject to change without notice.

REVIEW COPY