



LED Kitchen Puck Light, 2W 12VDC, 6500K Milky Lens, 60mm Aluminum

- 60mm diameter aluminum housing with silver finish
- Milky lens diffuses light across a 120° beam angle
- Draws 2W at 12VDC, producing 250 lumens at 6500K
- CRI of 80 for accurate color rendering in task areas
- 1-meter cable with 3.5×1.35mm DC male connector
- Rated for ambient temperatures as low as -20°C

OVERVIEW

The K-R2-65K is a low-voltage LED puck light for under-cabinet and kitchen task lighting. The 60mm diameter aluminum housing with a milky diffuser lens provides even, glare-reduced illumination for countertop and display case installations.

The fixture operates at 12VDC and draws 2 watts, producing 250 lumens at 6500K color temperature with a CRI of 80 and a 120° beam angle. It includes a 1-meter cable terminated with a 3.5×1.35mm DC male connector for integration with compatible low-voltage drivers and power supplies. Rated for ambient operation down to -20°C with an LED lifetime of 50,000 hours.

The fixture is CE and RoHS certified and carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	250 lm
Color Temperature	6,500 K
CRI	80
Beam Angle	120°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	Dia60×7(H)mm
Finish	Silver
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	2 W
Input Connection Type	3.5×1.35mm DC male connector
Wire Length	39.4 in

ENVIRONMENTAL

Ambient Operating Temperature	-20 °C -4 °F
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CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Under-cabinet kitchen lighting
- Countertop task lighting
- Retail display case illumination
- Residential accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	250 lm	db	high
cct_k	6,500 K	pdf	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	2 W	db	high
input_connection_type	3.5×1.35mm DC male connector	pdf	high
wire_length	39.4 in	pdf	medium
product_dimensions	Dia60×7(H)mm	db	high
finish	Silver	db	high
material	Aluminum	db	high
ambient_temp_c	-20 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.