



2" LED Cabinet Light, 2W 5000K
Dimmable, 30° Beam, 12V DC

- Delivers 150 lumens at 2W for a 70 lm/W efficacy rating
- 5000K color temperature with CRI greater than 80
- 30-degree beam angle for concentrated, focused illumination
- Operates on a DC 12V supply, dimmable for output control
- Rated for 25,000 hours of operation
- Power factor greater than 0.9

OVERVIEW

The 2" LED Cabinet Light is a compact fixture designed for under-cabinet, shelf, and display case illumination. Its low-profile form factor suits retail showcases, residential cabinetry, and commercial display applications where focused, close-range lighting is required.

The fixture operates at 2W on a DC 12V supply and delivers 150 lumens at 5000K with a 30° beam angle for concentrated task lighting. A CRI greater than 80 ensures accurate color rendering, and the unit is dimmable for output control. Rated lifespan is 25,000 hours, efficacy is 70 lm/W, and power factor exceeds 0.9.

SPECIFICATIONS

OPTICAL

Luminous Flux	150 lm
Efficacy	70 lm/W
Color Temperature	5,000 K
CRI	80
Beam Angle	30°
LED Lifetime	25,000 h

ELECTRICAL

Operating Voltage	12 V
Wattage	2 W
Dimmer Type	Dimmable

APPLICATIONS

- Under-cabinet lighting
- Retail display cases
- Residential cabinetry accent lighting
- Shelf illumination
- Commercial showcase lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	150 lm	pdf	high
efficacy_lm_per_w	70 lm/W	pdf	high
cct_k	5,000 K	pdf	high
cri	80	pdf	medium
beam_angle_deg	30°	pdf	high
led_lifetime_h	25,000 h	pdf	high
operating_voltage	12 V	pdf	high
wattage	2 W	pdf	high
dimmer_type	Dimmable	pdf	medium

Specifications subject to change without notice.