



BR30 LED Bulb 12W, E27 Socket, 6000K Dimmable, UL Listed

- 12W consumption at 120 lm/W efficacy
- 6000K cool white output with 85 CRI
- 120° beam angle for broad light distribution
- 0-10V dimmable for adjustable brightness levels
- Rated for 50,000 hours of LED lifetime
- UL listed with 1-year warranty

OVERVIEW

The BR30 LED Bulb is a 12W lamp designed for use in standard E27 medium-base fixtures. Its BR30 form factor suits recessed cans, track heads, and general-purpose commercial or residential downlighting applications.

Operating at 6000K with an 85 CRI, this bulb produces cool white output at 120 lm/W efficacy across a 120° beam angle, suitable for task-oriented or accent lighting. The 0-10V dimmable design allows light level adjustment with a compatible dimmer, and the LED source is rated for 50,000 hours of operation.

The bulb carries UL certification and a 1-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	120 lm/W
Color Temperature	6,000 K
CRI	85
Beam Angle	120°
LED Lifetime	50,000 h
Light Color	White
Distribution Type	Type I

MECHANICAL

Finish	White
Base Type	E27 Socket

ELECTRICAL

Operating Voltage	120 V
Wattage	12 W
Dimmer Type	0 - 10V
Input Connection Type	E27 Socket

ORDERING

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

CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Recessed can downlighting
- Track lighting heads
- Residential general lighting
- Commercial accent lighting
- Retail display illumination

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	120 lm/W	db	high
cct_k	6,000 K	pdf	high
cri	85	db	high
beam_angle_deg	120°	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
distribution_type	Type I	db	high
operating_voltage	120 V	db	high
wattage	12 W	db	high
dimmer_type	0 - 10V	db	high
input_connection_type	E27 Socket	pdf	high
finish	White	db	high
base_type	E27 Socket	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.