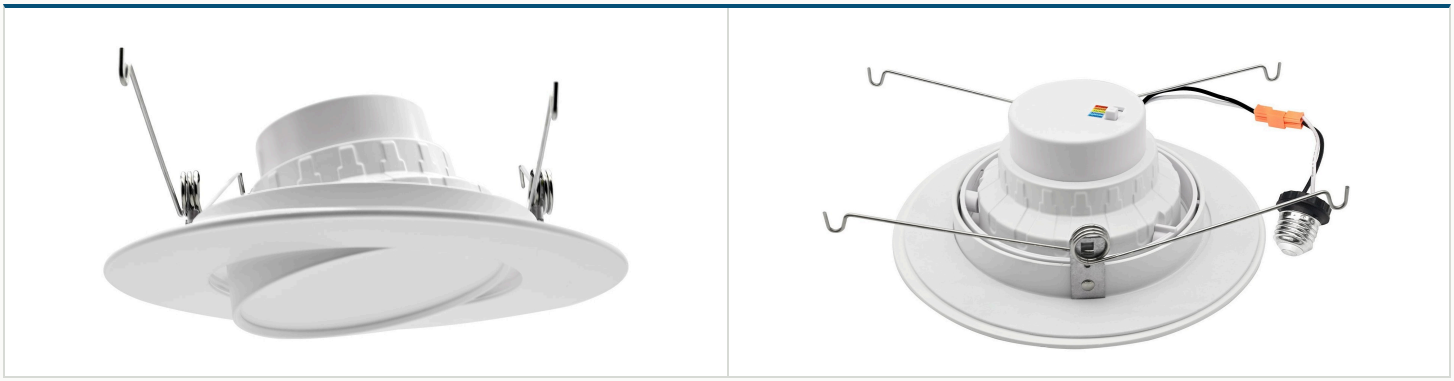
EcoLite™
Leader in LED Lighting

THE OMNI GIMBAL DOWNLIGHT
SPECIFICATION SHEET
ECO-LS-6C

Omni Gimbal Downlight I

ECO-6C
120V



KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
16W	**5CCT**	**75lm/W**	**100°**
Rated output	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

The Omni Gimbal Downlight is a 6-inch field-selectable 5-CCT gimbal retrofit downlight with an adjustable directional optic (360° rotation, 60° tilt), aluminum housing with integrated trim and spring clips for fast installation in existing 6-inch cans. A high-transmission polycarbonate lens delivers a smooth 100° beam with no dark spots, and the pre-wired E26 adapter with poke-in connectors simplifies wire-up. TRIAC dimming on 120 V input, ENERGY STAR and ETL/cETL listed, backed by EcoLite's 10-year non-prorated warranty.

- Kitchens & bathrooms
- Living rooms & basements
- Offices & meeting rooms
- Stores & restaurants

FEATURES

01 5-CCT field-selectable — 2700K–5000K
02 Adjustable gimbal optic — 360° rotation, 60° tilt
03 Replaces legacy CFL / HID / incandescent downlights (35–50W MH/HPS equivalent)
04 TRIAC dimmable
05 Pre-wired E26 adapter with poke-in connectors
06 Spring-clip retrofit into existing 6-inch cans — no tools
07 High 90+ CRI for accurate color rendering

ENERGY STAR · Intertek · 10 Year Non-Prorated Warranty · COLOR SELECT FIELD SELECTABLE · CRI 90+ TRUE COLOR · TRIAC PHASE DIM

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-6C-16W-120V-5CCT	6 in	16 W	2700/3000/3500/4000/5000 K	120V

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	16 W
Size	6 in
Color Temperature (CCT)	2700 / 3000 / 3500 / 4000 / 5000 K (selectable)
CRI	90+
Efficacy (lm/W)	75 lm/W
Input Voltage	120 V AC
Lumen Output	1,200 lm
Wattage	16 W
Beam Angle	100°
HID Equivalent	Replaces 35–50W MH/HPS
Power Factor	≥90%
Dimming	TRIAC
Gimbal Adjustment	360° rotation / 60° tilt

03 ACCESSORIES & MOUNTING



EMERGENCY DRIVER 8W

ECO-LSH-08170-HY

04 DIMENSIONS

MODEL	WIDTH	DIAMETER	HEIGHT
ECO-LS-6C-16W-120V-5CCT	5.12” / 130 mm	7.38” / 187 mm	2.58” / 66 mm

Round footprint · Dimensions ±0.2” · inches [mm]

05 SAFETY WARNING

⚠ READ BEFORE INSTALLATION

1. Installation must be performed by a qualified, licensed electrician in accordance with all applicable national and local electrical codes.