EcoLite™
Leader in LED Lighting

PHOTON CYLINDRICAL PENDANT
SPECIFICATION SHEET
ECO-LS-BCD5C8XXK

Photon Cylindrical Pendant LED Light I

ECO-LS-BCD5C8XXK

120



BLACK



WHITE

KEY SPECS

POWER	COLOR	EFFICACY	OPTICS
8 / 12 / 18W	**5CCT**	**80lm/W**	**120°**
Wattage options	2700 / 3000 / 3500 / 4000 / 5000 K	System efficacy	Beam angle

Photon Cylindrical Pendant is a commercial-grade LED cylinder downlight that combines modern minimalist style with practical performance. Featuring diffuse reflection optics for soft, uniform, anti-glare illumination, it delivers clean light that's gentle on the eyes. Available in three sizes (5", 7", 9") and two finishes (Black, White) with on-site 5CCT tuning (2700K/3000K/3500K/4000K/5000K), it adapts to diverse needs without multiple SKUs. Built from a durable PC and iron composite for excellent heat dissipation and moisture resistance, it's rated for damp locations. Supports surface mount or hanging installation with a slim profile for space-saving embedded fit. Fully Triac dimmable with Lutron and Leviton dimmers, ENERGY STAR, ETL, and cETL certified for reliable, energy-efficient operation. Backed by EcoLite's 10-year non-prorated warranty.

- Commercial interiors
- Retail spaces
- Restaurants and hospitality
- Covered walkways

FEATURES

01 5CCT tunable — 2700K / 3000K / 3500K / 4000K / 5000K selectable on-site

02 Diffuse reflection optics for soft, uniform, anti-glare illumination

03 Triac dimmable with Lutron and Leviton listed dimmers

04 Damp location rated for covered indoor use

05 Surface mount or hanging installation with slim profile

06 Durable PC and iron composite housing for heat dissipation

ENERGY STAR · ETL US · cETL US · 10 Year Non-Prorated Warranty

COLOR SELECT
FIELD SELECTABLE

TRIAC
PHASE DIM

DAMP
LOCATION

100+ LM/W
HIGH EFFICACY

01 ORDER INFORMATION

SKU / MODEL	SIZE	WATTAGE	CCT	VOLTAGE
ECO-LS-BCD5C8XXK	5"	8 W	2700/3000/3500/4000/5000 K	120
ECO-LS-WCD5C8XXK	5"	8 W	2700/3000/3500/4000/5000 K	120
ECO-LS-BCD7C12XXK	7"	12 W	2700/3000/3500/4000/5000 K	120
ECO-LS-WCD7C12XXK	7"	12 W	2700/3000/3500/4000/5000 K	120
ECO-LS-BCD9C18XXK	9"	18 W	2700/3000/3500/4000/5000 K	120
ECO-LS-WCD9C18XXK	9"	18 W	2700/3000/3500/4000/5000 K	120

02 ELECTRICAL CHARACTERISTICS

SPECIFICATION	8 W	12 W	18 W
Size	5"	7"	9"
Beam Angle	120°		
Color Temperature (CCT)	2700K / 3000K / 3500K / 4000K / 5000K (field selectable)		
Input Voltage	120V AC		
Operating Temperature	-20°C to +45°C		
Wattage	8W	12W	18W
Lumen Output	640 LM	960 LM	1440 LM
Efficacy (lm/W)	80 lm/W		
CRI	>80		
UGR	<19		
Dimming	Triac Dimmable (Lutron & Leviton listed)		
Finish	Black / White	Black / White	Black / White

03 ACCESSORIES & MOUNTING



CEILING CABLE KIT (5 FT)

Optional add-on

04 DIMENSIONS

MODEL	DIAMETER	HEIGHT
ECO-LS-BCD5C8XXK	5.47” / 139 mm	6” / 152 mm
ECO-LS-BCD7C12XXK	7.24” / 184 mm	6” / 152 mm
ECO-LS-BCD9C18XXK	9” / 229 mm	7” / 178 mm
ECO-LS-WCD5C8XXK	5.47” / 139 mm	6” / 152 mm
ECO-LS-WCD7C12XXK	7.24” / 184 mm	6” / 152 mm
ECO-LS-WCD9C18XXK	9” / 229 mm	7” / 178 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.