

CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-COM-CYL-CCT-VAR

Adjustable surface-mount cylinder · 12 W · 5 selectable CCTs · 120 VAC



Specifications

ELECTRICAL	
Input voltage	120 VAC (100–130 VAC)
Power	12 W
Dimming	TRIAC
PHOTOMETRY	
Luminous flux	800–950 lm
LED source	COB
Color temperature	2700 · 3000 · 3500 · 4000 · 5000 K
CRI	> 90
Beam angle	24°
MECHANICAL & ENVIRONMENT	
Dimensions	Ø 110 × H 120 mm
Aiming	360° rotation · 90° tilt
Materials	Aluminum + polycarbonate
Protection	IP20 · damp locations
Mounting	4-in. junction box · IC rated
COMPLIANCE	
Certifications	cETLus (5002722) · IC · ENERGY STAR
Warranty	5 years

Description

A clean-lined surface-mount cylinder whose head rotates 360° and tilts 90° to put light exactly where it is needed. Five color temperatures selectable on site, TRIAC dimming and quick installation on a standard junction box.

Key features

- 5 selectable CCTs, 2700 K to 5000 K
- 360° rotation · 90° tilt
- CRI > 90, COB source
- IC rated: no additional hardware
- Suitable for damp locations
- Fast install on a 4-in. box

Finishes



White (WH)

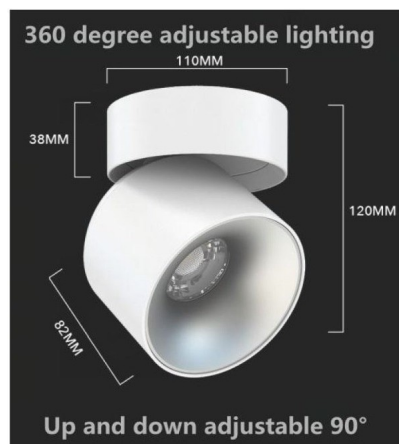


Black (BL)

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Dimensions

Dimensions in millimetres



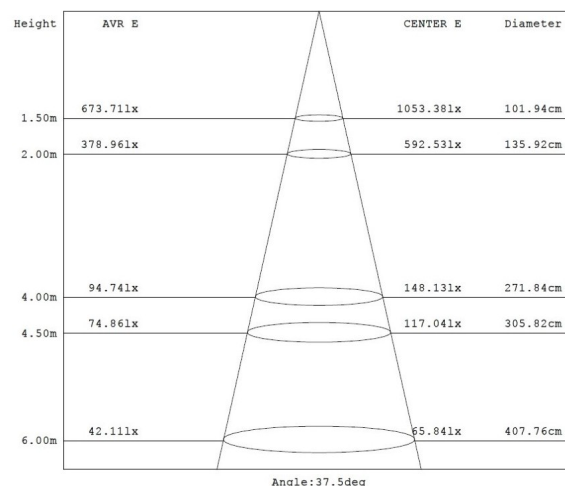
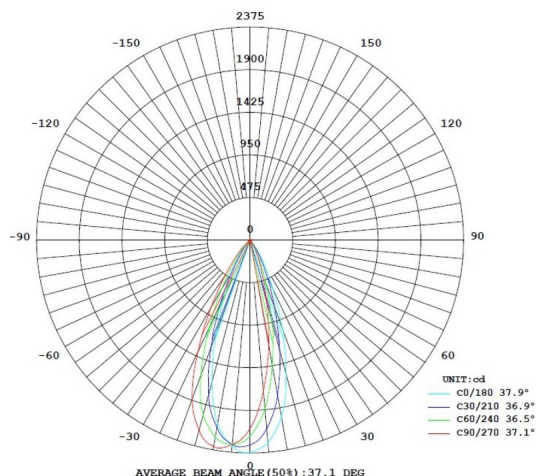
DIMENSIONS	
Diameter	Ø 110 mm
Base height	38 mm
Head depth	82 mm
Overall height	120 mm
AIMING	
Horizontal rotation	360°
Vertical tilt	90°

Note — Mounts directly on a 4-in. junction box. IC rated: no additional hardware required.

Ordering information

MODEL	FINISH	POWER	CCT	FLUX	CRI	BEAM	IP
LS-COM-CYL-CCT-VAR-WH	White	12 W	2700–5000 K (5)	800–950 lm	> 90	24°	IP20
LS-COM-CYL-CCT-VAR-BL	Black	12 W	2700–5000 K (5)	800–950 lm	> 90	24°	IP20

Photometric report



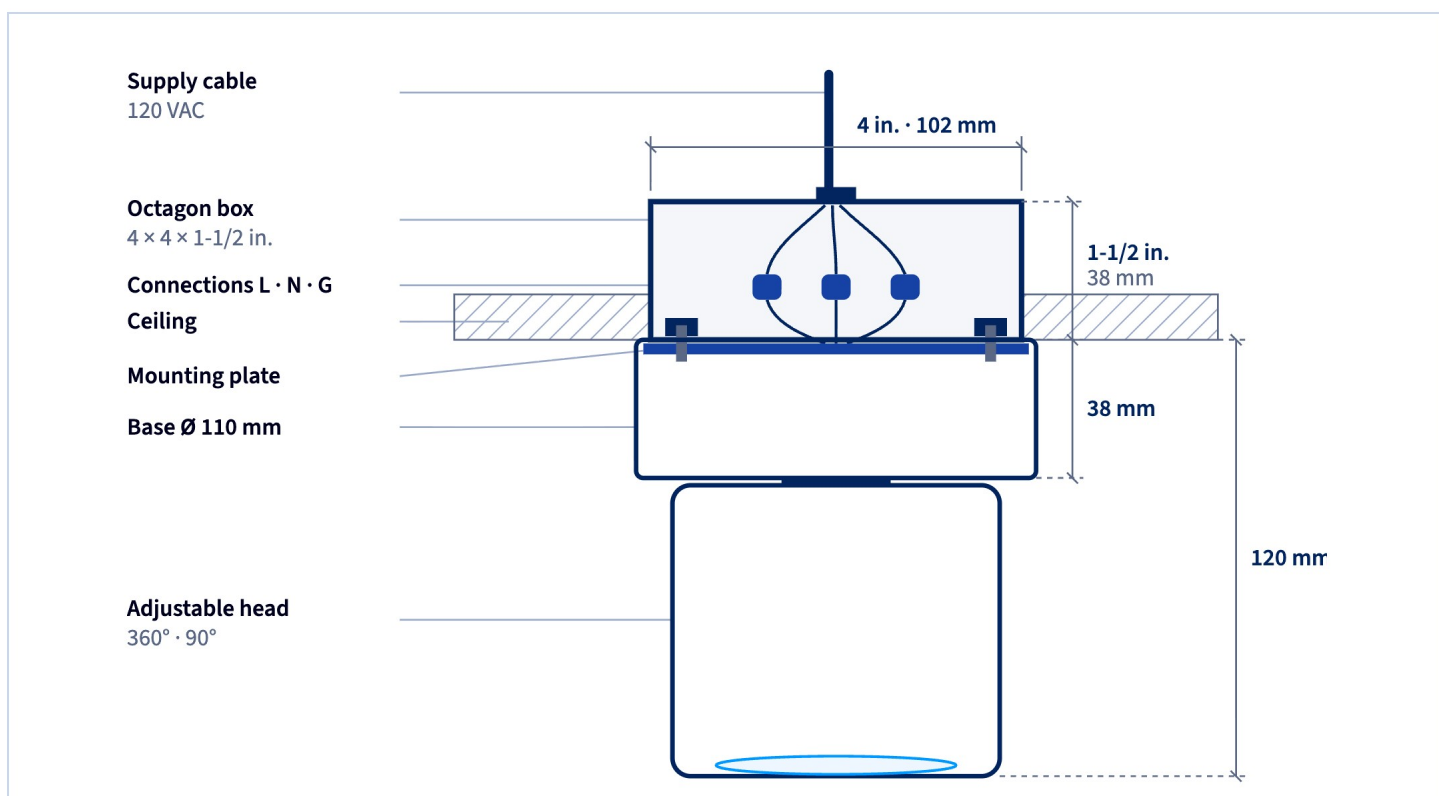
Polar curve (cd) · average 50% beam angle: 37.1°

Illuminance (lx) and beam diameter by mounting height

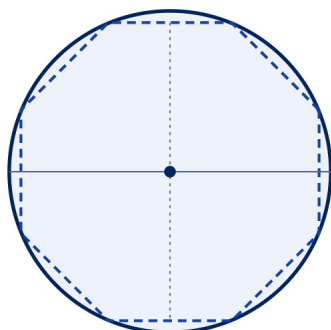
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Installation

On a 4 in. × 4 in. × 1-1/2 in. octagon box (102 × 102 × 38 mm) · side section



Bottom view



— Base Ø 110 mm
--- 4 in. box (hidden)

Installation steps

- 1 Turn off power at the electrical panel.
- 2 Secure the **mounting plate** to the octagon box ears using the box screws.
- 3 Connect the conductors with wire nuts: **line (L)**, **neutral (N)** and **ground (G)**.
- 4 Tuck the wires into the box, then attach the **base** to the mounting plate, flush with the ceiling.
- 5 Select the color temperature, aim the head (360° · 90°) and restore power.

To be installed by a qualified electrician in accordance with applicable electrical codes.