



Certified LED Lights®

Product Data Sheet
Pendant Light



Product Overview

This pendant light is a versatile, modern LED cylinder light designed for both indoor and outdoor use. It features a streamlined cylinder design with a durable die-cast aluminum housing and a PC (polycarbonate) lens. The robust construction makes it suitable for perimeter and area lighting in various locations.

The light is highly versatile and can be installed in surface mounted and pendant-hung applications.

The light offers field-adjustable settings via internal switches, allowing customization for specific lighting needs.

A switch allows users to select between four color temperatures: 2700K, 3000K, 3500K, and 4000K. Users can choose from three different wattage levels: 21W, 28W, and 35W. The beam angle can be adjusted from 30 to 60 degrees.

It is built with premium, long-lasting LEDs for energy efficiency and durability. This light comes with a 5-year warranty.

This combination of durability, efficiency, and extensive field adjustability makes this light a flexible lighting solution for a wide range of architectural applications.

- * CCT: 4 color temperature selectable in the field
- * 3-way wattage field adjustable: 21W, 28W, 35W
- * UL Listed
- * IP 40 Damp location rated
- * 80 to 99 lumens per watt
- * Long-life LEDs provide 50,000 hours of operation
- * Weled driver with COB LEDs
- * Universal 120-277 AC voltage (50-60Hz) is standard
- * 0-10V dimming standard
- * Aluminum housing painted black

Product Warranty



Applications



Retail



Homes



General area



Kitchen

Highlights and Certifications



UL Listed



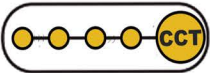
Damp Location



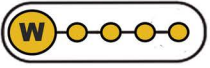
Rated IP40



Dimming 0-10V



Field selectable CCT 4-way switch:
2.7K, 3K, 3.5K, 4K

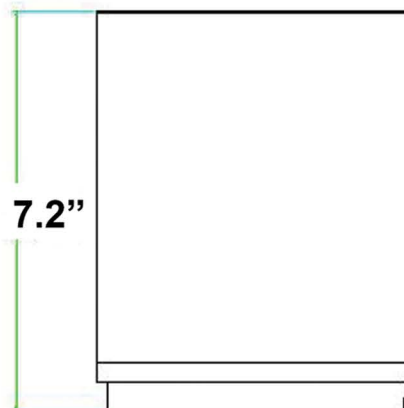
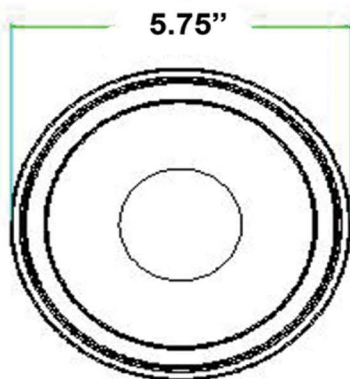


Field selectable wattage 3-way switch:

Performance

21 Watts					28 Watts				
Color	2,700K	3,000K	3,500K	4,000K	Color	2,700K	3,000K	3,500K	4,000K
Lumens	1,680	1,806	1,911	2,079	Lumens	2,240	2,408	2,548	2,772
Lumens / Watt	80	86	91	99	Lumens / Watt	80	86	91	99
35 Watts									
Color	2,700K	3,000K	3,500K	4,000K					
Lumens	2,800	3,010	3,185	3,465					
Lumens / Watt	80	86	91	99					

Dimensions



Key Specifications

- * CCT: color temperature selectable 2.7K, 3K, 3.5K, 4K
- * Wattage selectable: 21W, 28W, 35W
- * Operating temperatures from -40°F to 104°F
- * Power factor > 0.90
- * THD < 20%
- * CRI > 80
- * Adjustable viewing angle: 30°, 40°, 50°, 60°

Ordering Guide

PART #	CCT Color Temp	Lumens	Selectable wattage	Voltage
CLD01-35WXYC1	2.7K, 3K, 3.5K, 4K	1,680 – 3,465	21W, 28W, 35W	120-277V

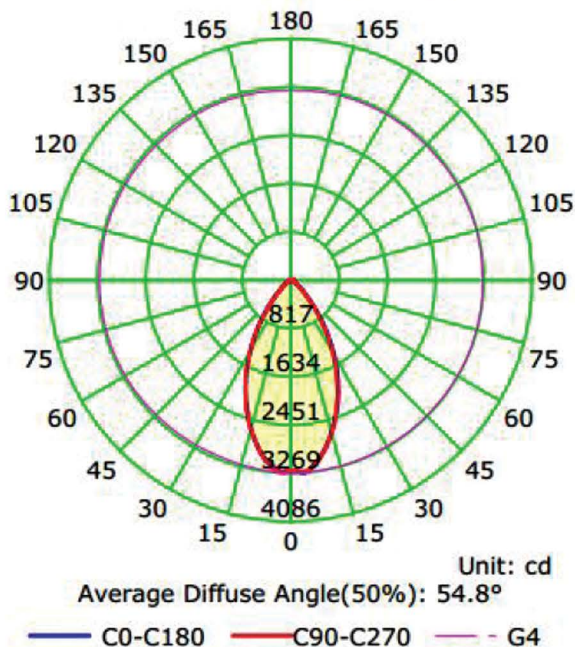
Notes:

- CLD01 means manufacturer part#
- 35W means 21, 28, 35W selectable
- X is a manufacturing code
- Y means surface mounted
- C1 means CCT

Photometric Data

35W, lens at 50 degrees

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure

