



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.

An independent laboratory tests our lights and LED components to ensure they meet the IESNA LM-79 and LM-80 standards. LED color temperature is warrantied to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Applications



Retail



Homes



General area



Kitchen

- * CCT: 4 color temperature selectable in the field
- * 3-way wattage field adjustable: 21W, 28W, 35W
- * UL listed for damp locations
- * 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: Output constant current lever can be adjusted through output cable
- * Wet-location rated, ideal for bathrooms, laundry, porches and garage work rooms.
- * Instant start, NO flickering, NO humming.
- * Aluminum housing painted black

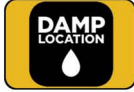
Product Warranty



Highlights and Certifications



UL Listed for damp locations



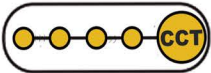
Damp Location



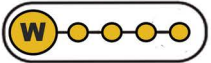
Rated IP40



Dimming 0-10V



Field selectable CCT 4-way switch:
27K, 3K, 35K, 4K

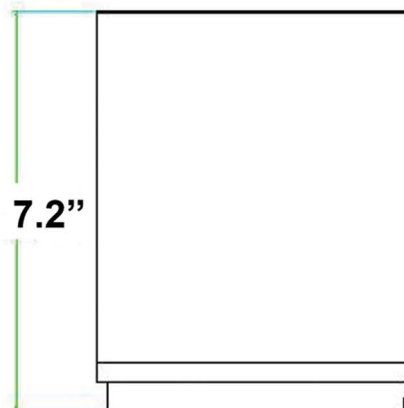
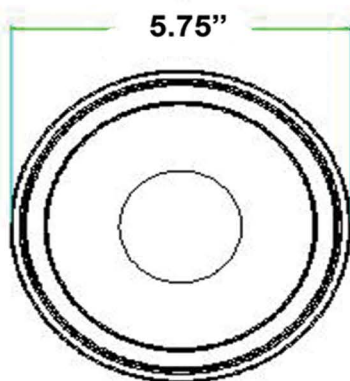


Field selectable wattage 3-way switch:

Performance

21 Watts					28 Watts				
Color Beam angle	4000K (30°)	4000K (40°)	4000K (50°)	4000K (60°)	Color Beam Angle	4000K (30°)	4000K (40°)	4000K (50°)	4000K (60°)
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 Beam angle	4000K (30°)	4000K (40°)	4000K (50°)	4000K (60°)					
Lumens	2,800	3,010	3,185	3,465					
Lumens / Watt	80	86	91	99					

Dimensions



Key Specifications

- * CCT: color temperature selectable 27K, 3K, 35K, 4K
- * Wattage selectable: 21W, 28W, 35W
- * Operating temperatures from -40°F to 104°F
- * Storage temperature from -40° F to 160°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	27K, 3K, 35K, 4K	1,680 – 3,465	21W, 28W, 35W	120-277V

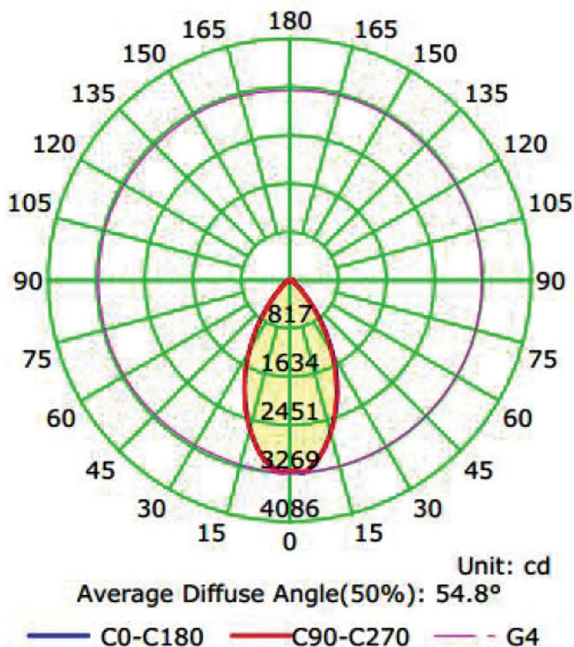
Notes:

- 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

