CD Series LED Commercial Project:

Downlight

Next-generation lighting for indoor spaces.

Overview:

The CD series LED commercial downlight is a great option for large rooms and/ or rooms with low ceilings. This recessed light blends in well with the ceiling, so it will not use as much space as traditional hanging light fixtures. This fixture is supplied with a quick connect-case and conduit, so that the downlight can be easily connected to the existing recessed fixture frame junction box. The driver is also accessible from below the ceiling and can be upgraded to accommodate future changes to the fixture or expansions.

- Supplied with a heavy gauge anodized aluminum reflector;
- Integral cast aluminum heat sink conducts heat away from LED light engine;
- Housing installed from below ceiling and secured in place;

LED Chip Info				
Watt Usage: 30-40W				
Color Temp: 2,700K-5,000k				
CRI: >80				
Lumens: 2,800-4,000lm				
Efficacy:100LM/W(±10%)				
Lifetime: 50,000+ hours				
Input Voltage: 100-277VAC				
Denlaces				

HID/fluorescent indoor lighting

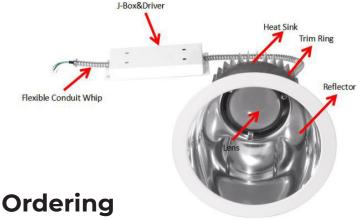
Application:

Indoor areas where aesthetic appeal is important, such as large rooms or rooms with low ceilings where recessed lights blend well.

Characteristics			
Certifications:	ETL, Energy Star, FCC, Lighting Facts, LM79, LM80		
Warranty:	7 year limited warranty. For terms visit <u>www.poliledsigns.com/warranty</u>		

Construction				
Operating Temp. Range	-20~+ 40C			
Housing	Anodized aluminum reflector			
Mounting	Mounting clamp			
IP rating	Non-water resistant			

Product	Power	Lumen Output	Dimensions (MM)
A-CD-R30	30 W	2800 LM	230 x 213mm(9.05 x 8.39")
A-CD-R40	40 W	4000 LM	284 x 243mm(11.18 x 9.57")



Example Model Number: A-CD8"-R30-50K

A-CD

Series	Diameter	Watt	Color Temp.
A-CD	8 8 inches 10 10 inches	30 30 watt 40 40 watt	27K 2700K 30K 3000K 40K 4000K 50K 5000K







cETLus Listed Product is certified by one the us world's most difficult quality control laboratory indicating superior performance and longetivity.



7 Year Warranty We believe in our product quality and offer the warranty to prove it. Unlimited lifetime support is also included, call us anytime.



Energy Star a product must meet strict energy efficiency criteria set by the US Environmental Protection Agency or the US Department of Energy and uses less energy than a conventional fixture.



FCC Certifed a certification mark in the United States which certifies that the electromagnetic interference from the device is under limits approved by the Federal Communications Commission.



UL Listed Product is certified by one the world's most difficult quality control laboratory indicating superior performance and longetivity.



Lighting Facts The high performance and **lighting** longevity of CFLs and LED lights encourage many business owners to install these lighting devices within their businesses.



LM79 Approved measures the electrical and photometric properties of LED products. luminous flux, electrical power, efficiency, chromaticity as well as the diffusion of luminous intensity.



LM80 Approved measures the overall maintenance of the luminous flux for a group of electroluminescent diodes (LED) at various operating temperatures.

