



CPS SERIES

J-BOX LED DOWNLIGHTS



Make Downlight Great Again N-in-ONE Downlight Solutions

Traditionally, if you want to enjoy the atmosphere of recessed lighting you first have to buy the recessed cans for the light bulbs. Then you need to have your electrician install these cans. But now with the j-box downlight, you won't have to spend money on the recessed cans and the electrical contractor. These already come with an integral junction box.

The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction. It is easy to install in new construction projects. The fixture simply gets wired to a wall switch and placed into the ceiling - no can, bulb or extra labor required!

KEY FEATURES

- UL, CUL, Energy Star, IC And Damp Rated
- Twist-lock Modular Design
- Integrated J-Box For Direct Wire
Eliminated Recessed Can
- CCT And Wattage Adjustable Option
- 120-347V AC Input
- New Construction Frame Available
- Snaps Into Place For Easy Installation
- 5 Years Limited Warranty
- Quickship From USA

NEW CONSTRUCTION AND RETROFIT:

Class A Office
High-end Shops
Contemporary Buildings
Corridors
Lobbies
Hotel

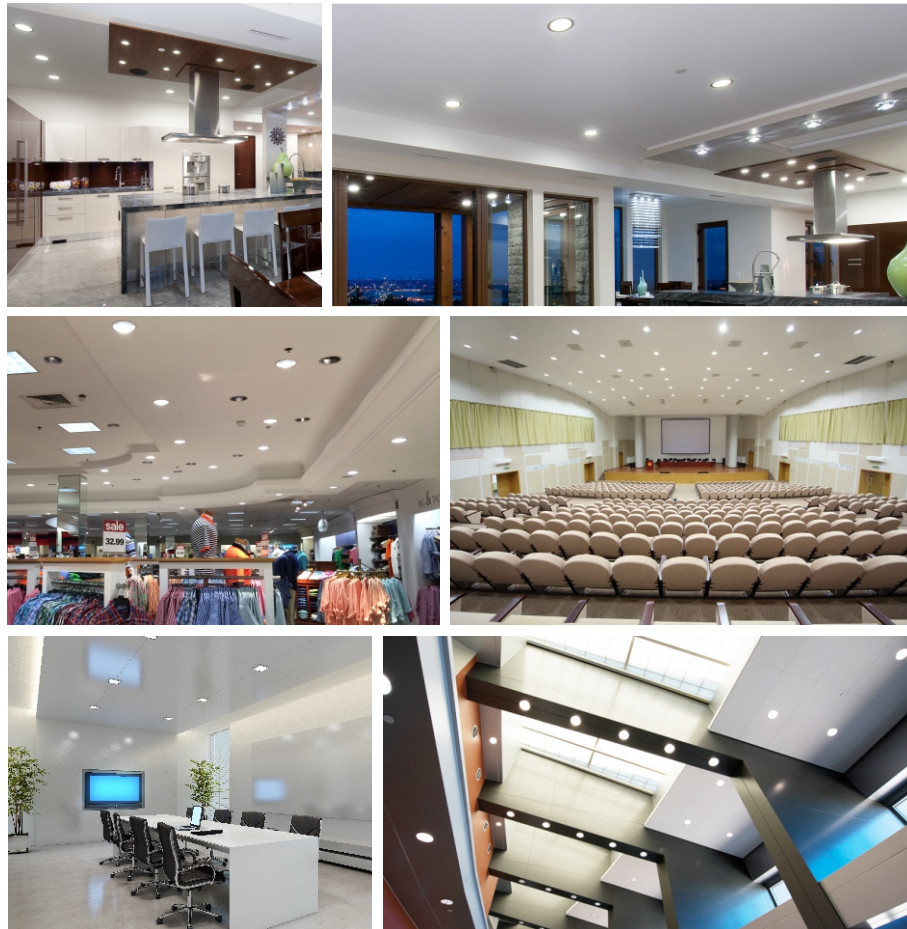


A Brilliant Innovation

Split design of LED light engine and trim

It is a breakthrough addition to the downlight family. It takes the one engine's exceptional flexibility, simplicity and performance and imagines it in a square format that delivers perfect alignment every time. It is the perfect foundation for a fully interchangeable system of modules and trims that give your endless choice over how your lighting works and looks.





CCT & Wattage Adjustable

A selectable slide switch comes standard with three adjustable wattage levels and three adjustable color temperatures, providing the flexibility to adapt to the changing needs of the space, setting, or environment.



Quality Isn't Just A Goal, It Is Our Gold Standard.

We don't compromise on quality- so much so that all our commercial products are rigorously tested, often for years, to ensure the highest levels of performance and reliability.

UL Driver Inside The Box

120-347V AC input with 1-10V dimming function or 110-277V.

LED Light Engine With J-Box Design

Integrated J-Box for direct wire eliminated recessed can which is the perfect and economic solution for new construction application.

Matte Diffuser

Deeply regressed matte diffuser conceals the LEDs from direct view.

Haze Trim, White Trim Ring

Spun aluminum reflector integrate with haze finish and white trim ring with shadow free.

Durable Tension Clip

Allows for fast and easy flush installation easy install spring clips with J-Box built in eliminates can.



Why Engineer LED Downlight With Integral Junction Box?

Integrated J-Box for direct wire eliminated recessed can which is the perfect and economic solution for new construction application.



No Can Required - Saving Job Site Cost !

The downlight is built with an integral junction box that eliminates the need for a traditional recessed housing and mounts directly into ceiling in the new construction.



Simple Installation

A low profile and contractor-friendly features make the downlight easy to install in new construction projects. The fixture simply gets wired to a wall switch and placed into the ceiling - no can, bulb or extra labor required!

Engineered To Save You Time And Money

Contractor-Friendly

- No Can Required
- Saving Job Site Cost
- Simple & Quick Installation

Wholesaler-Friendly

- Flexibility
- Lower Stock Risk
- Saving Shipping Costs



Whatever You Need, There's A Perfect Match For Your Project

We offer various options for trim sizes and shapes. One engine allows for seamless integration of multiple trim options with easy and tool-free installation, making it more flexible and can reduce inventory.

A stunning range of results, one product family can illuminate a whole project with your choice of light and aesthetics options. CP series modules that deliver exactly what your project demands.

Innovative New Construction Frame Kits Option



All In One, Now Made Simpler

Our engineers understand how challenging it can be to install full range CP series downlight in one frame kit and perfectly aligned for new construction. That's why they've incorporated a suite of features that work together seamlessly to give you a flawless fit more and with less hassle. This frame kit can suit for round trims from 3" to 8".



An Ideal Match, CP Downlight + Frame Kits

Because the frame kit was specifically designed for the CP series, it delivers the perfect aperture for a tight, seamless fit. This minimizes the space and materials required for installation.



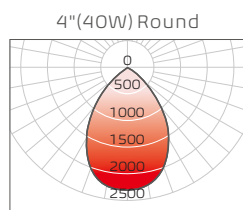
Specification



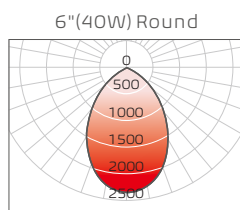
Model No.	CPS-D10W-XXX	CPS-D15W-XXX	CPS-D20W-XXX	CPS-D20W-135T	CPS-D40W-35T
Input Power	10W	15W	20W	20W	40W
Type	IC	IC	NON-IC	IC	NON IC
Trim Options	4",6",8",10"	4",6",8",10"	4",6",8",10"	4",6",8",10"	4",6",8",10"
Efficacy	75 LM/W	75 LM/W	75 LM/W	80 LM/W	80 LM/W
Luminous Flux	750 LM	1125 LM	1500LM	1600 LM	3200LM
1-10V Dimming	✓	✓	✓	✓	✓
120-347VAC Input	✓	✓	✓	✓	✓
110-277VAC Input Option*	✓	✓	✓	N/A	✓
CCT Adjustable Option	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 4000K, 5000K	3000K, 3500K, 4000K	3000K, 3500K, 4000K
Wattage Adjustable Option	N/A	N/A	N/A	N/A	27W, 34W, 40W
Lifespan	35,000hrs	35,000hrs	35,000hrs	50,000hrs	50,000hrs
UL/CUL	✓	✓	✓	✓	✓
Energy Star	4",6",8"	4",6",8"	4",6",8"	4",6",8",10"	4",6",8",10"

*110-277VAC version has not 1-10V dimming, CCT adjustable and wattage adjustable functions.
All efficacy is ±5% base on different CCT and trim size. Check the IES file to gain the accurate data.

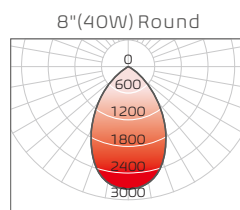
Luminous Intensity Distribution Diagram



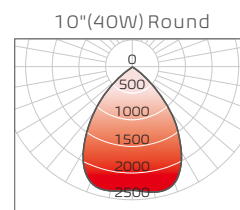
AVERAGE BEAM ANGLE(50%): 73.6°



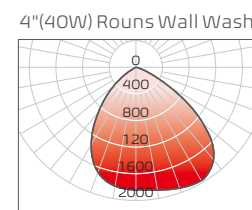
AVERAGE BEAM ANGLE(50%): 57.4°



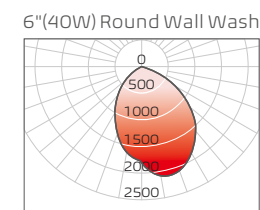
AVERAGE BEAM ANGLE(50%): 69.3°



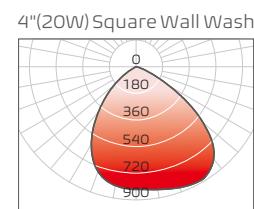
AVERAGE BEAM ANGLE(50%): 79.7°



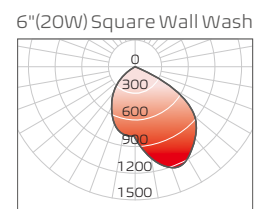
AVERAGE BEAM ANGLE(50%): 88.1°



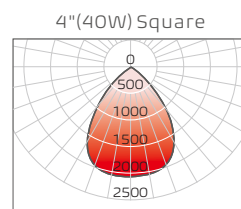
AVERAGE BEAM ANGLE(50%): 71.0°



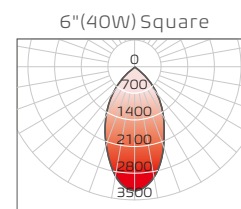
AVERAGE BEAM ANGLE(50%): 80.5°



AVERAGE BEAM ANGLE(50%): 71.0°



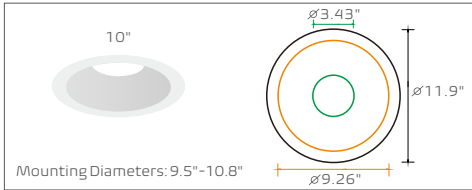
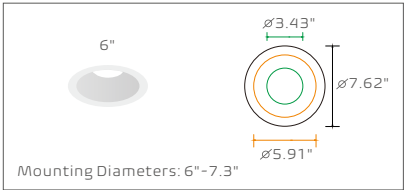
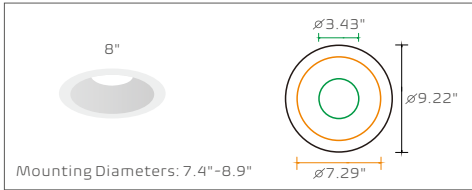
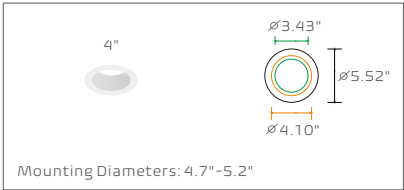
AVERAGE BEAM ANGLE(50%): 78.4°



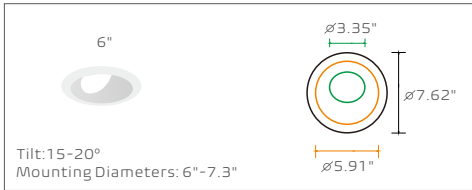
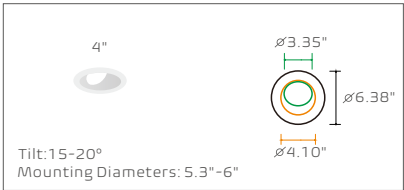
AVERAGE BEAM ANGLE(50%): 75.5°

Dimensions

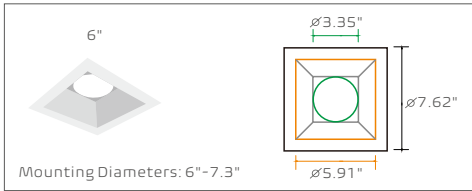
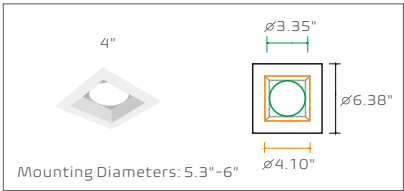
Round Trims



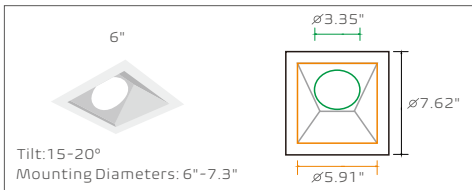
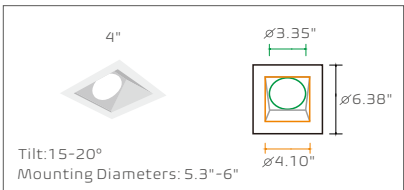
Round Wall Washer



Square Trims



Square Wall Washer



Housing Options

