

# ARCHITECTURAL

## LED LIGHT ENGINE





## KEY FEATURES

- UL, CUL , Energy Star, Damp Rated available in 4", 6"\* , 8"\* and 10"\* , up to 40w
- Twist-lock Modular Design
- Integrated J-Box For Direct Wire Eliminated Recessed Can
- CCT And Wattage Adjustable
- New Construction Frame Available
- Snaps Into Place For Easy Installation
- 5 Years Limited Warranty

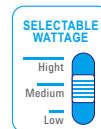
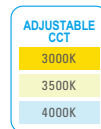
## NEW CONSTRUCTION AND RETROFIT:

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

## 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!



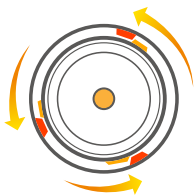
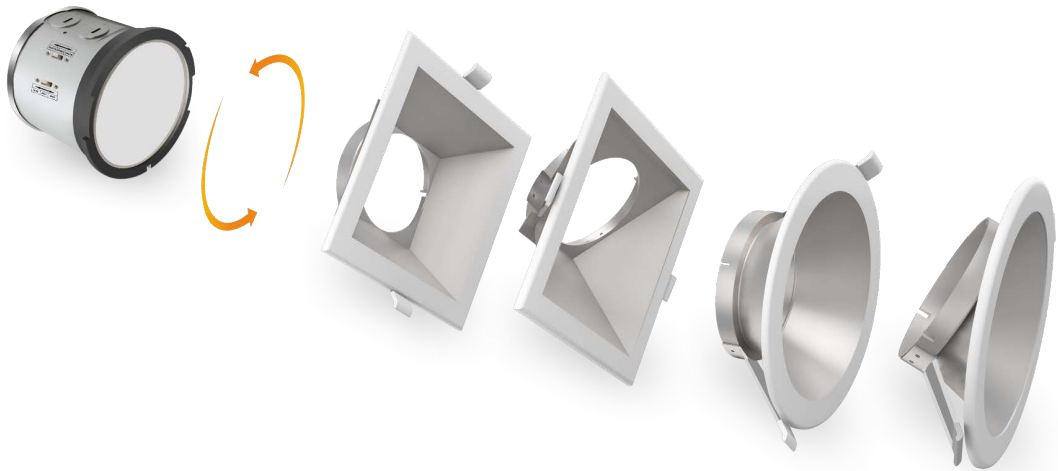
# A Brilliant Innovation

## 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.

PLT-90287 - 10/15/20W, 3000/4000/5000K, 4", Energy Star PLTRC111#

PLT-90288 - 27/34/40W, 3000/3500/4000K, 4", Energy Star PLTRC 2111



The Twist & Lock feature allows for easy, tool-free installations and seamless integration of multiple trims.

# 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

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

## 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 recessed 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





## 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.





## 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.

# Dimensions

## Round Trims

4"

White Ring  
PLT-90289      Haze Ring\*

Mounting Diameters: 4.7" - 5.2"

Ø3.43"  
Ø5.52"

6"

White Ring  
PLT-90290      Haze Ring\*

Mounting Diameters: 6" - 7.3"

Ø3.43"  
Ø7.62"

8"

White Ring  
PLT-90291      Haze Ring

Mounting Diameters: 7.4" - 8.9"

Ø3.43"  
Ø9.22"

10" - PLT-90292

Mounting Diameters: 9.5" - 10.8"

Ø3.43"  
Ø9.22"

## Round Wall Wash Trims

4" - PLT-90337

Tilt: 15-20°  
Mounting Diameters: 5.3" - 6"

Ø3.35"  
Ø6.38"

6" - PLT-90338

Tilt: 15-20°  
Mounting Diameters: 6" - 7.3"

Ø3.35"  
Ø7.62"

## Square Trims

4" - PLT-90333

Mounting Diameters: 5.3" - 6"

Ø3.35"  
Ø6.38"

6" - PLT-90334

Mounting Diameters: 6" - 7.3"

Ø3.35"  
Ø7.62"

## Square Wall Wash Trims

4" - PLT-90337

Tilt: 15-20°  
Mounting Diameters: 5.3" - 6"

Ø3.35"  
Ø6.38"

6" - PLT-90338

Tilt: 15-20°  
Mounting Diameters: 6" - 7.3"

Ø3.35"  
Ø7.62"



# Innovative New Construction Frame Kits Option

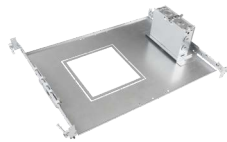


## All In One, Now Made Simpler

OKT 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 suitable for round trims from 3" to 8".



PLT-90387



PLT-90388

## 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.

