



Certified LED Lights®

Product Data Sheet
Architectural Downlight



Product Overview

The 10" Architectural Canless Downlight is a recessed retrofit solution that has an integrated LED power supply with spring installation directly in the ceiling without a housing. It is perfect for new construction. This high-efficiency fixture provides long-life and uniform illumination as well as a 0-10V dimming. This light comes with a 5 year warranty. The light is 5 wattage 26W, 30W, 35W, 40W, 45W and 5 CCT 2.7K, 3K, 3.5K, 4K, 5K selectable to fit most needs. It is the perfect choice for both new construction and retrofits making it ideal for offices, schools, hospitals, and other indoor spaces. The light engine is comprised of long-lasting, energy-efficient LEDs mounted on aluminum heat sinks. In addition to reducing heat dissipation, this setup extends the life of the product. Even after 50,000 hours of continuous operation, these LEDs maintain 90% of their light output. It comes with a 5-year warranty.

- * CCT: 5 color temperature selectable in the field: 2.7K, 3K, 3.5K, 4K and 5K
- * Wattage: 5 adjustable power selectable in the field: 26W, 30W, 35W, 40W, 45W
- * ETL listed
- * Wet location rated
- * IC rating for direct contact with insulation
- * California Title 24 - JA8-2022-E
- * 130 lumens/watt.
- * Long-life LEDs provide 50,000 hours of operation
- * Universal 100-277 AC voltage (50-60Hz) is standard
- * 0-10V dimming
- * Designed with integral whip to connect directly to a junction box; Ideal for installation into existing CFL pin-based fixture infrastructure

Product Warranty



Applications



Schools



Offices



Commercial
Buildings



Healthcare

Highlights and Certifications



ETL Listed



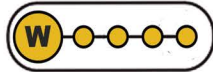
IC Rated



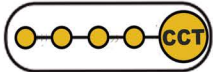
JA8 California
Title 24



0-10V Dimmable



Field selectable wattage 5-way dip switch



Field selectable CCT 5-way switch

Key Specifications

- * CCT: color temperature selectable 2.7K, 3K, 3.5K, 4K, 5K
- * 5-way Adjustable power: 26W, 30W, 35W, 40W, 45W
- * Operating temperatures from -4°F to 104°F
- * Power factor > 0.90
- * THD < 20%
- * CRI > 90
- * Compatible w/ most architectural housings or frames
- * The adjustable housing clips allow for installation in a large range of commercial and architectural housings. These spring-action clips push up easily and fit securely for both retrofit and new construction installations.

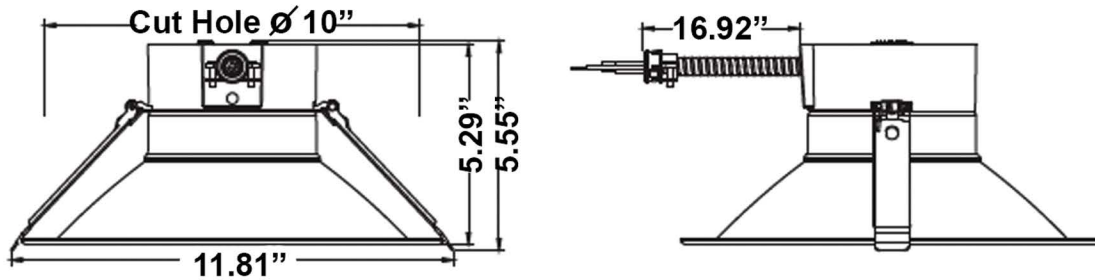
Performance

26 Watts		CDL10					30 Watts						
Color	2700	3000	3500	4000	5000		Color	2700	3000	3500	4000	5000	
Lumens	3,380	3,380	3,432	3,470	3,470		Lumens	3,900	3,900	3,960	4,140	4,140	
Lumens / Watt	130	130	132	133	133		Lumens / Watt	130	130	132	138	138	
35 Watts							40 Watts						
Color	2700	3000	3500	4000	5000		Color	2700	3000	3500	4000	5000	
Lumens	4,620	4,620	4,620	4,690	4,690		Lumens	5,280	5,280	5,280	5,360	5,360	
Lumens / Watt	132	132	132	134	134		Lumens / Watt	132	132	132	134	134	
45 Watts													
Color	2700	3000	3500	4000	5000								
Lumens	5,850	5,850	5,850	5,890	5,890								
Lumens / Watt	130	130	130	131	131								

Ordering Guide

PART#	LUMENS	WATTS SELECTABLE	LM/W	CCT COLOR TEMPS
10CDL45W-5CW	3,380 to 5,890	26, 30, 35, 40, 45	130 to 138	2.7K, 3K, 3.5K, 4K, 5K

Dimensions



Power and Wattage Select

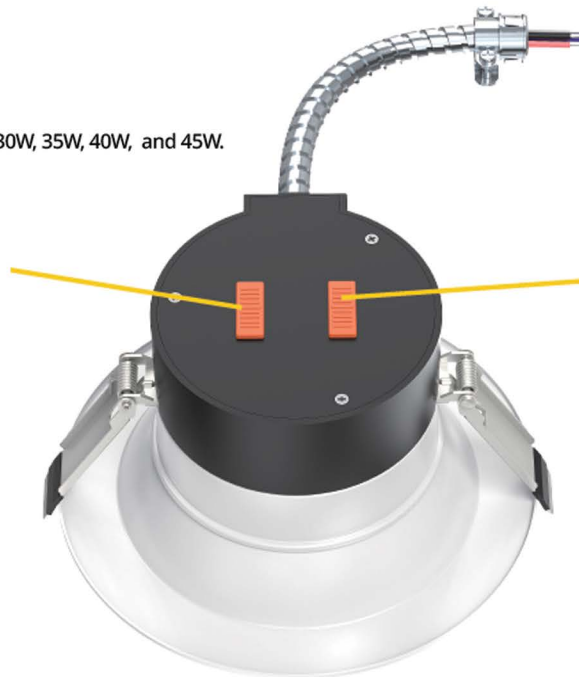


POWER SELECT ADJUSTMENT SWITCH

10" Set dip switch to adjust wattage between 26W, 30W, 35W, 40W, and 45W. Fixture comes preset at highest wattage.

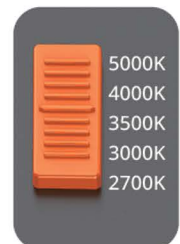


10in



CCT SELECT ADJUSTMENT SWITCH

Set dip switch to adjust CCT between 2700K, 3000K, 3500K, 4000K, and 5000K. Fixture comes preset at 5000K.





Photometric Data

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

