

Product Description

The Design RM recessed canopy/soffit replacement is available with an optical distribution designed to replace HID lighting systems up to 250w MH or HPS. The low profile housing is designed to replace existing recessed canopy lights, round or square, and can be used in new construction. Mounting heights of 12 to 16 feet can be used based on light level and uniformity requirements.

> Quick Ship - In Stock, Ready to Ship

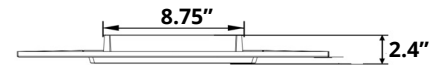
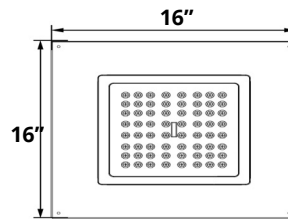
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Samsung LEDs with high efficacy >140 Lm/W
- Meets ARRA requirements for U.S. made fixtures
- In stock and ships from five U.S. locations for quick delivery
- USA assembled product with quick warranty support
- Low profile recessed design with a modern appearance
- Patented heat dissipation design for optimum efficiency
- National listing lab tested to IES standards with Type V optic
- High lumen maintenance exceeds DOE requirements
- Solid State with high-shock and vibration resistance
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Molded UV resistant acrylic optical lens
- A360 ingot die-cast driver compartment with formed steel plate
- DuPont architectural white powdercoat finish
- Chromate conversion coating for long lasting appearance
- Low profile recessed mount
- Rust resistant stainless steel hardware with durable nickel-plating
- Fin heatsinks for best heat dissipation and long life
- High CRI - RA>80 enhances original colors
- 1/9th LED micro color binning enables tight color control
- Hot color targeting ensures color is within ANSI bin compliance
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- 0-10V dimmable driver with surge protection option
- Fast turn on with no warm up or cold start issues
- Operating temperature: -40 to 50 degrees celsius
- Samsung chip platform with completed 6,000 hour LM-80 test
- 219,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA- IP54 outdoor rated
- 10 year limited warranty

DESIGN RM

Recessed Mount
LED Dimmable Luminaire



Models:

- WDCP1030: 30W - 4776 Lm - B:2, U:1, G:1 - 3000K, 4000K - 120-277V, 347-480V
- WDCP1037: 37W - 5890 Lm - B:2, U:1, G:1 - 4000K - 120-277V, 347-480V
- WDCP1048: 48W - 7939 Lm - B:3, U:1, G:1 - 4000K, 5000K, 120-277V
- WDCP1065: 65W - 10348 Lm - B:3, U:1, G:1 - 4000K, 120-277V

Ordering Information:				Part Number:		
*Adder Applies		**Adder Applies. Extended Lead Time.		Ordering Example: WDCP1048-50-T5-V27-WT-ND		
Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
WDCP1030 WDCP1037 WDCP1048 WDCP1065	30 - 3000K 40 - 4000K 50 - 5000K	T5 - Type V	V27 - 120-277V V48 - 347-480V*	WT - White CS - Custom**	ND - Non Dim DM - 0-10V Dim	SP- 20kA Surge Protection 120-277VAC EM - Emergency Driver Provides 90 Minutes of Backup Power



Vivid Leds, Inc.
PO BOX 9
Sellersburg, IN 47172
330-809-0431
www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.

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