

Product Description

The Design RM series is a ARRA compliant gas station luminaire using the latest Samsung LEDs. This fixture is perfect for new construction or an easy replacement of outdated fixtures. These models recess mount in open deck canopies and have an easily accessible weatherproof driver compartment for quick wiring connections. Options include surge protection and a dimmable driver.

> Quick Ship - In Stock, Ready to Ship

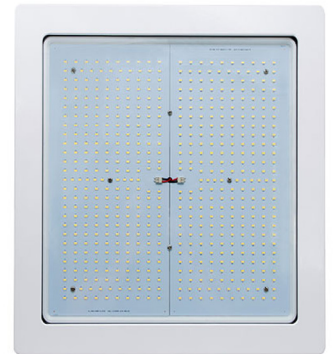
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Samsung LEDs with high efficacy >160 Lm/W
- USA assembled product with quick warranty support
- Low profile 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
- Tempered clear flat glass lens designed for gas station applications
- A360 extruded ingot die-cast housing and ballast box
- DuPont textured 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
- 1-10V dimmable driver available
- Fast turn on with no warm up or cold start issues
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 50 degrees celsius
- Samsung chip platform with completed 6,000 hour LM-80 test
- 147,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, ETL - IP65 outdoor rated
- 5 year system warranty

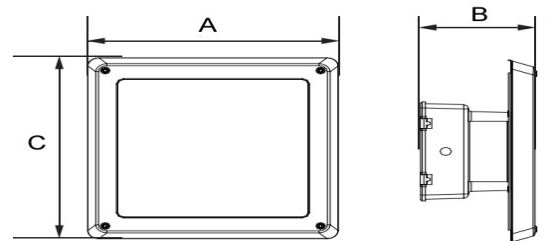
DESIGN RM SERIES

Recessed Mount
LED Dimmable Luminaire



Models:

- WDCP16FR: 112W - 17904 Lm - 16.5" (A) x 16.5" (C) x 7.75" (B)
- WDCP20FR: 186W - 29677 Lm - 19.9" (A) x 19.9" (C) x 7.75" (B)



Ordering Information:

Part Number:

*Adder Applies

**Adder Applies. Extended Lead Time May Apply.

Ordering Example: WDCP16FR-50-S5C-V27-WT-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
WDCP16FR WDCP20FR	30 - 3000K** 40 - 4000K** 50 - 5000K	S5C - Type V Short 115 Degree	V27 - 120-277V	WT - White CS - Custom*	ND - Non Dim DM - 1-10V Dim	SF - Single Fuse DF - Double Fuse SP - 20kA Surge Protection 120-277VAC



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

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