

Product Description

The Design series canopy is available for surface or pendant mounting configurations with an optical distribution designed specifically to replace HID lighting systems up to 100w. Typical lighting applications include retail centers, industrial parks, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 14 feet can be achieved.

> Quick Ship - In Stock, Ready to Ship

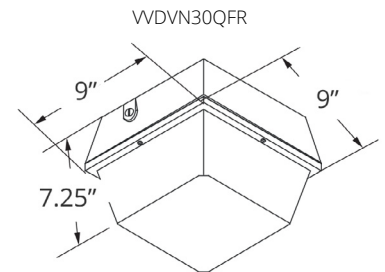
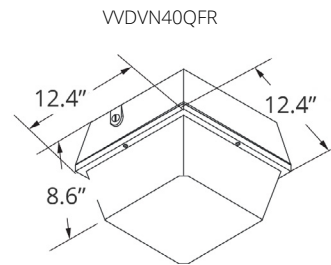
Project:		Type:
Location:		
Prepared By:		Date:
Comments:		

Performance Summary

- Samsung LEDs with high efficacy >145 Lm/W
- USA assembled product with quick warranty support
- Standard design with modern components, excellent choice for retrofitting
- Meets ARRA requirements for U.S. made fixtures
- In stock and ships from five U.S. locations for quick delivery
- 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
- 1/9th LED micro color binning enables tight color control
- Clear or diffused polycarbonate prismatic lens
- A360 extruded ingot die-cast housing and ballast box
- DuPont textured architectural bronze powdercoat finish
- Chromate conversion coating for long lasting appearance
- Custom housing colors available upon request
- 1/2" coin plugs with o-rings for conduit and photocell on two sides and back
- Mounts directly over a 4" recessed outlet box or 1/2" surface conduit
- Rust resistant stainless steel hardware with durable nickel-plating
- Fin heatsinks for best heat dissipation and long life
- High CRI - RA>84 enhances original colors
- 1-10V dimmable driver with surge protection and battery backup option
- 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
- 187,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP65 outdoor rated
- 5 year system warranty

DESIGN SM SERIES

Vandal Resistant Prismatic Lens Canopy
LED Dimmable Luminaire



Models:

- WDVN30QFR: 23W - 3344 Lm - 117mA - B1, U3, G1
- WDVN40QFR: 45W - 6340 Lm - 117mA - B2, U3, G2

Ordering Information:

Part Number:

*Adder Applies

**Adder Applies. Extended Lead Time May Apply.

Ordering Example: WDVN30QFR-50-S5C-V27-BZ-ND

Family	CCT	Optic	Voltage	Finish	Dimming	Accessories*
WDVN30QFR WDVN40QFR	30 - 3000K** 40 - 4000K** 50 - 5000K	S5C - Type V Short Clear Lens S5D - Type V Short Diffused*	V27 - 120-277V	BZ - Bronze CS - Custom*	ND - Non Dim DM - 1-10V Dim	SF - Single Fuse DF - Double Fuse SP - 20kA Surge Protection 120-277VAC EM - Emergency Driver Provides 90 Minutes of Backup Power PC - Photocell 120-277V MS - Microwave Dimming Sensor, 8' to 40' Height CP - Clear Polycarbonate Replacement Lens DF - Diffused Polycarbonate Replacement Lens



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

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