



Catalog Number
Notes
Type

Contractor Select™

# WF6E

## Wafer Static LED Recessed Downlight



The 6" Wafer-Thin LED recessed downlight with remote driver box combines high quality light output and efficiency while eliminating the need for a recessed housing. The innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Wafer downlight provides general illumination in residential and commercial applications including multi-family and hospitality. Ideal for use in living and dining areas, bedrooms, closets, hallways, bathrooms, kitchens, basements, soffits, entryways and porches. The Wafer LED downlight is wet location listed – making it ideal for use in a breadth of outdoor residential, hospitality, commercial and multifamily applications.



### FEATURES:

- Edge-lit LED technology uses light guided plate to distribute light. Polycarbonate lens provides even illumination throughout the space.
- Non-conductive dead-front trim design suitable for a wide range of applications and codes requiring a non-conductive lens assembly.
- Minimum 90 CRI

Catalog Number	UPC	Description	Lumens	Input Watts	CCT	CRI	Voltage	Finish	Pallet qty.
WF6E LED 30K 90CRI MW M6	194994316817	6" Wafer-Thin LED Downlight	790	11.2W	3000K	90	120V	White	450

**Accessories:** Order as separate catalog number.

WF8643 PAN R6	Universal New Construction Pan, Retail Pack of 6
WF8643 PAN U	Universal new construction pan, unit pack
WF6 PAN R12	6" new construction pan, retail pack of 12
WFJB U	Remodel Joist Bar
WFEXC6 U	6' 2 pin FT4 cable
WFEXC10 U	10' 2 pin FT4 cable
WFEXC20 U	20' 2 pin FT4 cable
WF6GR MW JZ	6" round oversized trim ring



**WF8643 Universal New Construction Pan**



**WF6 PAN 6" New Construction Pan**



**Remodel Joist Bar**



## Specifications

### INTENDED USE:

The 6" Wafer-Thin LED recessed downlight with remote driver box combines high quality light output and efficiency while eliminating the need for a recessed housing. The innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Wafer downlight provides general illumination in residential and commercial applications including multi-family and hospitality. Ideal for use in living and dining areas, bedrooms, closets, hallways, bathrooms, kitchens, basements, soffits, entryways and porches. The Wafer LED downlight is wet location listed – making it ideal for use in a breadth of outdoor residential, hospitality, commercial and multifamily applications. Non-conductive dead-front trim design suitable for a wide range of applications and codes requiring a nonconductive lens assembly.

### CONSTRUCTION:

Die cast aluminum mounting frame with integral polycarbonate flange provides passive thermal cooling achieving L70 at 50,000 hours. IC rated driver and fixture - approved for direct contact with insulation. FT4 plenum rated cable connector to connect from module to remote driver box. Isolated driver integrated inside steel remote box with four 7/8" knockouts with slots for pryout. Suitable for pulling wires with the 12 cubic-inch wiring compartment to accommodate up to (6) 14 gauge insulated conductor, or (4) 12 gauge insulated conductors; making the Wafer LED Downlights much easier to wire in 2in/2out (plus ground) daisy-chain applications and contractor friendly. Wire nuts included.

### ELECTRICAL:

Connect directly to 120V power supply via provided UL recognized driver. High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Dimming down to 10% (See page 2 for recommended dimmers).

### INSTALLATION:

Ideal for shallow ceiling plenum; no housing required. Steel spring clip for easy installation. 6" cut out template provided to ensure correct sized hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 6 1/4 inches for this product. Suitable for installation in t-grid and drop ceiling applications with the WF8643 Pan. 2" plenum space required for installation of the remote driver box.

### LISTINGS:

CSA certified to US and Canadian safety standards. ENERGY STAR® certified product. Wet location. Air Tight certified in accordance with ASTM E283-2004. NOM Certified. Can be use for State of California Title 24 high efficacy LED compliance under JA8, reference Modernized Appliance Efficiency Database System (MAEDBS) for 2016 JA8 High Efficacy Lighting.

### WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

[www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

## Dimensions

Aperture: 4.9 (12.4)

Ceiling opening: 6 (15.2)

Overlap trim: 6.7 (17)

Height: 1.1 (2.8)

All dimensions are inches (centimeters) unless otherwise indicated.

