



Catalog Number
Notes
Type

Contractor Select™

WF4 & WF6 SWW5

4" & 6" Switchable White Downlight LED Ultra-Thin Wafer



Matte Black

The 4" and 6" round smooth with 5CCT Switchable White technology provide high-quality light output and efficiency featuring a switch for easy color temperature adjustment to choose between 2700K, 3000K, 3500K, 4000K, or 5000K - while eliminating the need for recessed housings.

FEATURES:

- Round smooth lens trim designed to distribute precise even illumination for general purpose areas
- Canless - no can required; equals easy to install and less labor
- 5 selectable color temperatures to choose with a switch ranging from warm (2700K) to daylight (5000K) allowing customization for endless applications
- Dimmable to 10%



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Finish	Dimming Protocol	Pallet Qty.
WF4 SWW5 90CRI MW M6	194994243465	4" Wafer-Thin LED Downlight	65W	670	9W	2700K/3000K/3500K/4000K/5000K	90	120V	Matte White	Triac	540
WF4 SWW5 90CRI MB M6	194994243595	4" Wafer-Thin LED Downlight	65W	670	9W	2700K/3000K/3500K/4000K/5000K	90	120V	Matte Black	Triac	540
WF6 SWW5 90CRI MW M6	194994243731	6" Wafer-Thin LED Downlight	75W	970	13W	2700K/3000K/3500K/4000K/5000K	90	120V	Matte White	Triac	360
WF6 SWW5 90CRI MB M6	194994243809	6" Wafer-Thin LED Downlight	75W	970	13W	2700K/3000K/3500K/4000K/5000K	90	120V	Matte Black	Triac	450

Accessories: Order as separate catalog number.

WF8643 PAN R6	Universal New Construction Wafer Pan, Retail Pack of 6
WF8643 PAN U	Universal New Construction Pan, Unit Pack
WF4 PAN R12	4" new construction pan, retail pack of 12
WF6 PAN R12	6" new construction pan, retail pack of 12
WF4GR MW	4" Wafer Goof Ring 4.2" ID x 6.2" OD
WF6GR MW	6" Wafer Goof Ring 6" ID x 8" OD
WFJB U	Remodel Joist Bar
WFEXC6 SW3PIN FT4	3-Pin 6ft Cable
WFEXC10 SW3PIN FT4	3-Pin 10ft Cable
WFEXC20 SW3PIN FT4	3-Pin 20ft Cable

*Goof rings are made of 22 gauge steel and painted white.



WF8643 Universal New Construction Pan



WF4 PAN 4" New Construction Pan



WF6 PAN 6" New Construction Pan



WFEXC extension cable



Remodel Joist Bar



Specifications

HOUSING:

Polycarbonate injection molded outer frame, with steel back plate. Non-conductive dead-front trim design suitable for a wide range of applications and codes requiring a non-conductive lens • FT4 3-pin plenum rated cable connector to connect from module to remote driver box • Steel spring clip for easy installation. 4", 6" or 8" cut out template is provided to ensure a correct sized hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 4-1/4" for the WF4 and 6-1/4" for the WF6 • Can be installed from 3/8" to 1 1/2" ceiling thickness • Can be removed from below the ceiling for service or replacement.

LED LIGHT ENGINE:

Switchable white color temperature from 2700K, 3000K, 3500K, 4000K, 5000K • 90 CRI minimum • Color accuracy within 4 step MacAdams Ellipse at the end CCT (2700K and 5000K), within 6 step MacAdams Ellipse in the middle CCT (3000K, 3500K, and 4000K) • Dimming 100% to 10% with most standard incandescent dimmers ([see list of approved dimmers](#)).

DRIVER:

Connect directly to 120V Class-2 (CAN ICES-005 (B) / NMB-005 (B)) LED driver. 120V 60 Hz constant current driver provides noise free operation • IC rated driver with convenience of a switch to choose between 5 selectable color temperature options ranging from 2700K (warm white), 3000K, 3500K, 4000K, or 5000K (daylight) • The 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 • 2" plenum space required for the installation of the WF6 driver box; 3" plenum space required for the installation of the WF4 driver box • Suitable for installation in t-grid and drop ceiling applications with universal new construction pan.

OPTICAL SYSTEM:

Edge-lit LED technology uses light guided plate to distribute light • Polycarbonate lens provides even illumination throughout the space • Efficient system that can produce over 670 lumens while using 9W (WF4) and 970 lumens while using 13W (WF6) • Replaces 65W incandescent (WF4) and 75W incandescent (WF6).

LIFE:

Rated for 50,000 hours at 70% lumen maintenance.

LABELS:

CSA certified to US and Canadian safety standards • ENERGY STAR® certified product • Suitable for wet location, covered ceiling • Air-Loc certified in accordance with ASTM E283-2004 • NOM Certified • Can be used to comply with California Title 24 Part 6 High Efficacy LED Light Source Requirements • U.S. Patent No. 10,681,784.

TESTING:

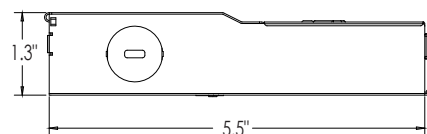
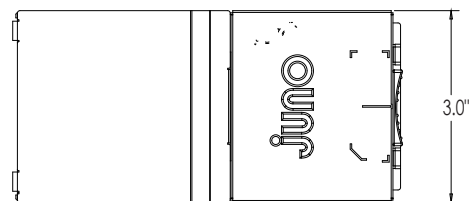
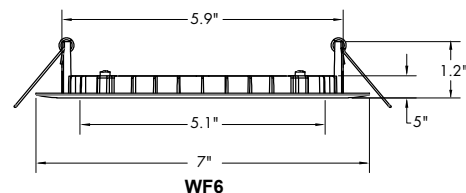
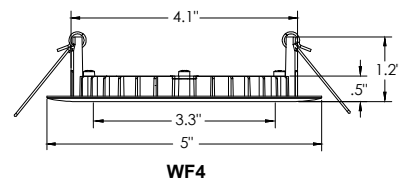
All reports are based on published industry procedures; field performance may differ from laboratory performance.

WARRANTY:

3-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

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



PERFORMANCE DATA

	WF4 SWW5	WF6 SWW5
Input Voltage	120V	120V
Input Power Typical	9W (+/-5%)	13W (+/-5%)
Frequency	60 Hz	60 Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)
Minimum Starting Temp	-40°F (-40°C)	-40°F (-40°C)

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