

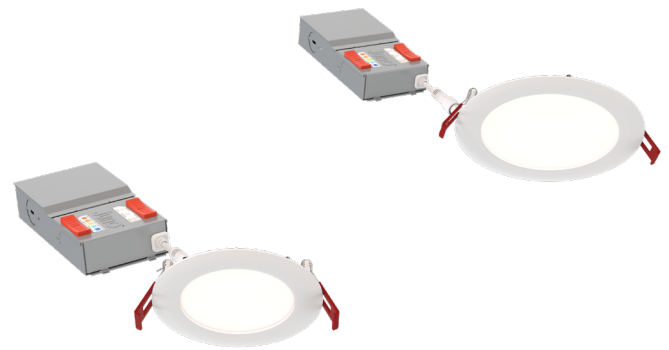


Catalog Number
Notes
Type

Contractor Select™

WF4 & WF6 ALO + SWW5

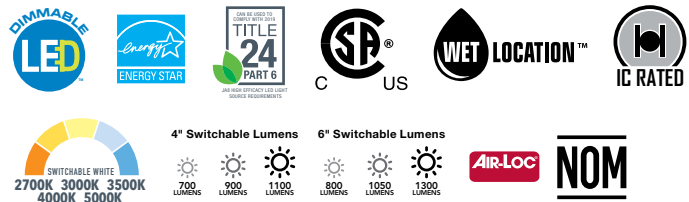
4" & 6" Flat LED Downlight



Featuring a smooth matte white finish, the 4" and 6" flat series of wafers offer both adjustable CCT and lumen output. This combination allows you to create the perfect look for your space with low/medium/high lumen outputs and a choice of 2700K, 3000k, 3500K, 4000K, 5000K CCT.

FEATURES:

- Low, Medium, and High lumen settings means you can mount these wafers at almost any ceiling height within a home.
- Standard wet location listing means our wafers can be mounted in bathrooms and covered outdoor spaces.
- With no can needed to install, time of installation is significantly lower than with traditional downlights.



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Finish	Dimming Protocol	Pallet qty.
WF4 ALO19 SWW5 90CRI MW M6	00197589041057	4" Wafer-Thin LED Downlight	65W Incandescent	700/900/1100	14.5W	2700K/3000K/3500K/4000K/5000k	90	120V	Matte White	Triac	540
WF4 ALO19 SWW5 90CRI CP6 MW M2	00197589041064	4" Wafer-Thin LED Downlight, Contractor Pack of 6	65W Incandescent	700/900/1100	14.5W	2700K/3000K/3500K/4000K/5000k	90	120V	Matte White	Triac	144
WF6 ALO20 SWW5 90CRI MW M6	00197589041194	6" Wafer-Thin LED Downlight	75W Incandescent	800/1050/1300	16W	2700K/3000K/3500K/4000K/5000k	90	120V	Matte White	Triac	360
WF6 ALO20 SWW5 90CRI CP6 MW M2	00197589041248	6" Wafer-Thin LED Downlight, Contractor Pack of 6	75W Incandescent	800/1050/1300	16W	2700K/3000K/3500K/4000K/5000k	90	120V	Matte White	Triac	100



Accessories: Order as separate catalog number.

WF8643 PAN	Universal New Construction Pan
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 JZ	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



WFEXCx
FT4 3-Pin Cable



Remodel Joist Bar



Specifications

HOUSING:

Die cast aluminum mounting frame provides passive thermal cooling achieving L70 at 50,000 hours • FT4 3-pin plenum rated cable connector to connect from module to remote driver box • Steel spring clip for easy installation. 4" & 6" cut out templates are provided to ensure a correct sized hole is cut into ceiling for proper installation of the trim • 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:

LEDs are integrated to one piece high purity aluminum, thermally conductive housing to provide uninterrupted heat transfer to ensure long life of the LED Switchable white color temperature from 2700K, 3000K, 3500K, 4000K, 5000K • 90 CRI minimum • Color accuracy within 4 step McAdams Ellipse at the end CCT (2700K and 5000K), within 7 step McAdams 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 three lumen output settings (Low/Medium/High) • 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 1100 lumens while using 14.5W with the WF4 and over 1300 lumens while using 16W with the 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:

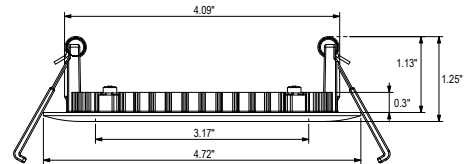
All reports are based on published industry procedures; field performance may differ from laboratory performance.

WARRANTY:

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

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.

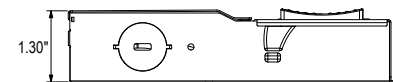
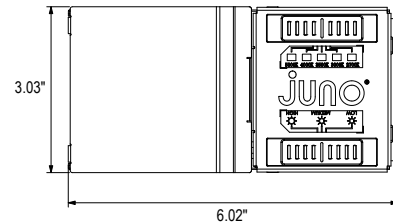
Dimensions



WF4



WF6



PERFORMANCE DATA

	WF4 (DREG) ALO19 SWW5			WF6 (DREG) ALO20 SWW5		
	High	Medium	Low	High	Medium	Low
Input Power Typical	14.5W (+/-5%)	11.75W (+/-5%)	8.55W (+/-5%)	16W (+/-5%)	13W (+/-5%)	9.45W (+/-5%)
Input Voltage	120V			120V		
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)		

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.



DIMMER COMPATIBILITY

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

INCANDESCENT AND MAGNETIC LOW VOLTAGE - FORWARD PHASE DIMMING

Incandescent and Magnetic Low Voltage - Forward Phase Dimming

- Dimmable with the use of most forward phase dimmers
- Dimming range of 100% down to 10% or lower with a minimum load of one fixture and a maximum load of 50% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model.

Example: Fixture Rating = 10W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL) Factor = 50% (.5)
 (600/10) X .5 = 30 Fixtures per Dimmer

Fixture Series	Acuity Brands	Lutron®	Leviton®	Cooper®	Legrand®	Belkin®
	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:
Juno 4", 6" and 8" Wafer™ LED Downlight Series WF4 SWW5, WF6 SWW6, WF4 REG SWW5, WF6 REG SWW5, WF8 SWW5, WF4 ADJ SWW5, WF6 ADJ SWW5, WF4 ALO19 SWW5, WF6 ALO20 SWW5, WF4 DREG ALO19 and WF6 DREG ALO20	SensorSwitch™ WPD-WH	Caséta® PD-6WCL Series Lutron® Radio RA2® RRD-10ND Vive Maestro® WIRELESS MRF2S-6ND Lutron® Radio RA2® RRD-PRO Maestro® MACL-153MH	IllumaTech™ IPL06 Series Leviton® SureSlide IPM06-1LZ			
	<h2>ELECTRONIC LOW VOLTAGE - REVERSE PHASE DIMMING</h2> <p>Electronic Low Voltage - Reverse Phase Dimming</p> <ul style="list-style-type: none"> • Dimmable with the use of most electronic low voltage dimmers • Electronic low voltage dimmers require a neutral wire in the wall box • Dimming range of 100% down to 10% or lower with a minimum load of one fixture and a maximum load of 75% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model. <p>Example: Fixture Rating = 10W Dimmer Rating = 600W Equivalent Incandescent Load (EIL) Factor = 75% (.75) (600/10) X .75 = 45 Fixtures per Dimmer</p>					
	Acuity Brands	Lutron®	Leviton®	Cooper®	Legrand®	Belkin®
	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:	Model Numbers:
		Diva® DVELV-300P Caséta® PD-5NE Series Maestro® MAELV Series Maestro® MRF2-6ELV Series				

Consult technical services for additional information regarding other dimmer model qualification.





DIMMER COMPATIBILITY

Project: _____

Fixture Type: _____

Location: _____

Contact/Phone: _____

INCANDESCENT AND MAGNETIC LOW VOLTAGE - FORWARD PHASE DIMMING

Incandescent and Magnetic Low Voltage - Forward Phase Dimming

- Dimmable with the use of most forward phase dimmers • Dimming range of 100% down to 10% or lower with a minimum load of one fixture and a maximum load of 50% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model.

Example: Fixture Rating = 10W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL) Factor = 50% (.5)
 (600/10) X .5 = 30 Fixtures per Dimmer

Juno Qualified Dimmers

Acuity Brands Model Numbers:	Lutron® Model Numbers:	Leviton® Model Numbers:	Cooper® Model Numbers:	Legrand® Model Numbers:	Belkin® Model Numbers:
SensorSwitch™ WPD-WH	Caséta® PD-6WCL Series Lutron® Radio RA2® RRD-10ND Vive Maestro® WIRELESS MRF2S-6ND Lutron® Radio RA2® RRD-PRO	IllumaTech™ IPL06 Series			

ELECTRONIC LOW VOLTAGE - REVERSE PHASE DIMMING

Electronic Low Voltage - Reverse Phase Dimming

- Dimmable with the use of most electronic low voltage dimmers • Electronic low voltage dimmers require a neutral wire in the wall box • Dimming range of 100% down to 10% or lower with a minimum load of one fixture and a maximum load of 75% of the dimmer rated load (see example); both dimming range and maximum rated load may vary depending on dimmer model.

Example: Fixture Rating = 10W
 Dimmer Rating = 600W
 Equivalent Incandescent Load (EIL)
 Factor = 75% (.75)
 (600/10) X .75 = 45 Fixtures per Dimmer

Juno Qualified Dimmers

Acuity Brands Model Numbers:	Lutron® Model Numbers:	Leviton® Model Numbers:	Cooper® Model Numbers:	Legrand® Model Numbers:	Belkin® Model Numbers:
	Diva® DVELV-300P Caséta® PD-5NE Series Maestro® MAELV Series Vive Maestro® MRF2S-6ELV Series				

Consult technical services for additional information regarding other dimmer model qualification.

Dimmer compatibility is based on laboratory testing and dimming performance may vary in the field due to a variety of factors. The inclusion of a dimmer on this list is not a guarantee or warranty of compatibility. Dimmers not included on this list do not represent unacceptability, but rather just an indication they have not been evaluated. Refer to dimmer manufacturers for additional information regarding compatibility and performance.

