



|                |
|----------------|
| Catalog Number |
| Notes          |
| Type           |

Contractor Select™

# WF4 & WF6 ALO + SWW5

## 4" & 6" Flat LED Square Wafers

The 4" & 6" flat square wafers with 5CCT Switchable White and ALO technology provide high-quality light output and efficiency while delivering industry leading technology and functionality without the need for a recessed housing.

**FEATURES:**

- Next-generation optical technology and design enable precise, even illumination where needed
- Canless - no can required; equals easy to install and less labor
- With selectable color temperatures ranging from warm (2700K) to daylight (5000K), getting the right look for your space is a breeze
- 3 ALO settings allow you to get the perfect amount of light in your space



| Catalog Number                   | UPC            | Description              | Replaces Up To   | Lumens       | Input Watts | CCT                           | CRI | Voltage | Finish      | Dimming Protocol | Pallet qty. |
|----------------------------------|----------------|--------------------------|------------------|--------------|-------------|-------------------------------|-----|---------|-------------|------------------|-------------|
| WF4 SQ SM ALO40 SWW5 90CRI MW M6 | 00198935476455 | 4" Wafer-Thin LED Square | 65W Incandescent | 450/550/750  | 9W          | 2700K/3000K/3500K/4000K/5000k | 90  | 120V    | Matte White | Triac            | 540         |
| WF6 SQ SM ALO41 SWW5 90CRI MW M6 | 00198935476516 | 6" Wafer-Thin LED Square | 75W Incandescent | 650/850/1000 | 13W         | 2700K/3000K/3500K/4000K/5000k | 90  | 120V    | Matte White | Triac            | 360         |



**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



WFEXC FT4 3-Pin Cable



Remodel Joist Bar

**PERFORMANCE DATA**

|                       | WF4 SQ SM ALO40 SWW5 90CRI MW M6         |            |              | WF6 SQ SM ALO41 SWW5 90CRI MW M6         |             |              |
|-----------------------|--|------------|--------------|--|-------------|--------------|
|                       | High                                     | Medium     | Low          | High                                     | Medium      | Low          |
| Input Power Typical   | 9W (+/-5%)                               | 7W (+/-5%) | 5.5W (+/-5%) | 13W (+/-5%)                              | 10W (+/-5%) | 7.5W (+/-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.

**LIGHTING PERFORMANCE DATA  
DONNÉES SUR LE RENDEMENT  
DE L'ÉCLAIRAGE**

Light Appearance (CCT)  
Aspect de la lumière (CCT)

|       |                              |
|-------|------------------------------|
| 2700K | soft white   blanc doux      |
| 3000K | warm white   blanc chaud     |
| 3500K | neutral white   blanc neutre |
| 4000K | cool white   blanc froid     |
| 5000K | daylight   lumière du jour   |

| Light Output (Lumens)<br>Puissance lumineuse (Lumens) | Nominal<br>Watts |
|---|------------------|
| 450   | 5.5              |
| 550   | 7                |
| 750   | 9                |

Color Accuracy (CRI) **90**  
Précision des couleurs (CRI)

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| Light Output (Lumens)<br>Puissance lumineuse (Lumens) | Nominal<br>Watts |
|---|------------------|
| 650   | 7.5              |
| 850   | 10               |
| 1000  | 13               |

Color Accuracy (CRI) **90**  
Précision des couleurs (CRI)



## Specifications

### HOUSING:

Aluminum die cast outer frame. Durable, powder coat paint to prevent rust • FT4 3-pin plenum rated cable connector to connect from module to remote driver box • Steel spring clip for easy installation. 4" or 6" 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:

Low/Medium/High lumen output settings and choice of 2700K, 3000K, 3500K, 4000K or 5000K color temperatures • 90 CRI minimum • Color accuracy within 4 step McAdams Ellipse at the end CCT (2700K and 5000K), within 6 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 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) daisychain 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 technology is used to distribute light comfortably into the occupancy space. • Polycarbonate lens provides even illumination throughout the space • Efficient system that can produce over 750 lumens while using 9W with the WF4 and over 1000 lumens while using 13W 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:

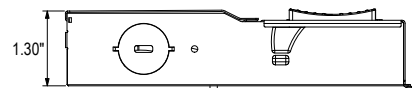
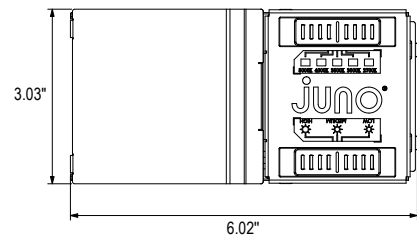
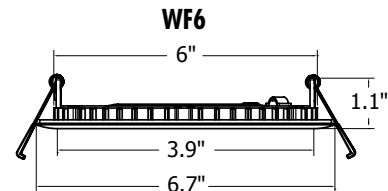
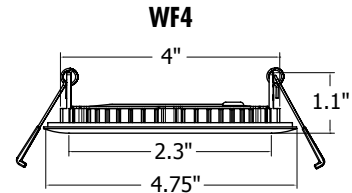
All reports are based on published industry procedures; field performance may differ from laboratory performance.

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

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## Dimensions



| HOLE CUTOUT SIZE |       |
|------------------|-------|
| WF4              | 4.25" |
| WF6              | 6.25" |