LITHONIA LIGHTING®

FEATURES & SPECIFICATIONS

INTENDED USE — The 4", 6" and 8" Wafer™ LED Downlight with Switchable White provides high-quality light output and efficiency featuring a switch for easy color temperature adjustment - while eliminating the need for recessed housings. The innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Wafer LED downlight is wet location listed – making it ideal for use in a breadth of outdoor residential, hospitality, commercial and multifamily applications. The LED module maintains at least 70% light output for 50,000 hours.

CONSTRUCTION — Aluminum die cast outer frame. Durable, powder coat paint to prevent rust. FT4 plenum rated cable connector to connect from module to remote driver box. IC rated driver with convenience and value of two remote selectable color temperature options, each with a setting choice to chose either 2700K, 3000K, and 3500K or 3000K, 4000K, and 5000K using the switch. 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 conductors, 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.

INSTALLATION — Ideal for shallow ceiling plenum; no housing required. 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, 6-1/4" for the WF6 and 8-1/4" for the WF8. Suitable for installation in t-grid and drop ceiling applications. 3" plenum space required for installation of the remote driver box.

OPTICS — Edge-lit LED technology uses light guided plate to distribute light. Polycarbonate lens provides even illumination throughout the space.
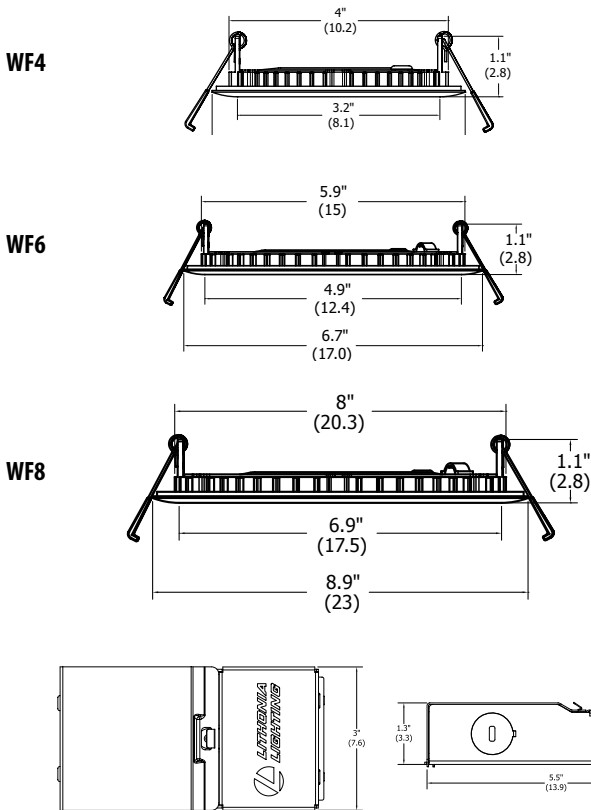
ELECTRICAL — Multi-volt (120-277V, 50/60Hz) proprietary remote LED driver/splice box, with two (2) additional low-voltage wires for 0-10v dimming, down to 10% (depending on dimmer model and application). High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Replaces 65W incandescent (WF4), 75W incandescent (WF6) or 100W incandescent (WF8).

LISTINGS — CSA certified to US and Canadian safety standards. ENERGY STAR® certified. Suitable for wet location, covered ceiling. Air Tight 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.

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.

Wafer LED Recessed Downlight

WF4/WF6/WF8 MVOLT
4", 6" and 8" LED Switchable White Color Temperature

IC/Non-IC
New Construction/Remodel

WET LOCATION™ · DIMMABLE LED · ENERGY STAR · TITLE 24 PART 6 CAN BE USED TO COMPLY WITH 2019 JA8 HIGH EFFICACY LED LIGHT SOURCE REQUIREMENTS

BLANC COMMUTABLE 3500K 4000K 5000K · SWITCHABLE WHITE 2700K 3000K 3500K

Matte black	Brushed nickel	Oil-rubbed bronze

WF4 Specifications

Aperture:	3.2 (8.1)
Ceiling opening:	4.2 (10.7)
Overlap trim:	4.7 (12.0)
Height:	1.1 (2.8)

WF6 Specifications

Aperture:	4.9 (12.4)
Ceiling opening:	6 (15.2)
Overlap trim:	6.7 (17)
Height:	1.1 (2.8)

WF8 Specifications

Aperture:	6.9"
Ceiling opening:	8"
Over lamp trim:	8.9"
Height :	1.1"

All dimensions are inches (centimeters) unless otherwise indicated.

WF4
4" (10.2)
1.1" (2.8)
3.2" (8.1)

WF6
5.9" (15)
1.1" (2.8)
4.9" (12.4)
6.7" (17.0)

WF8
8" (20.3)
1.1" (2.8)
6.9" (17.5)
8.9" (23)

3" (7.6)
1.3" (3.3)
5.5" (13.9)

WF4 WF6 WF8 MVOLT Switchable White   4", 6" or 8" LED Wafer Module

ORDERING INFORMATION   For shortest lead times, configure product using **standard options (shown in bold).**   **Example:** WF4 LED 30K40K50K MVOLT 90CRI MW

WF4		LED					
Series		**Lamp**		**CCT/W/Lumens¹**	**Voltage**	**CRI**	**Finish**
WF4	4" wafer-thin LED downlight	**LED**	LED	**27K30K35K** 2700K/10.5W/730L 3000K/10.5W/800L 3500K/10.5W/780L	**MVOLT** Multi-Volt (120-277V)	**90CRI** 90CRI	**MW** Matte White **MB** Matte Black **BN** Brush Nickel **ORB** Oil-Rubbed Bronze
				30K40K50K 3000K/10.5W/750L 4000K/10.5W/810L 5000K/10.5W/790L			

ORDERING INFORMATION   For shortest lead times, configure product using **standard options (shown in bold).**   **Example:** WF6 LED 30K40K50K MVOLT 90CRI MW

WF6		LED					
Series		**Lamp**		**CCT/W/Lumens¹**	**Voltage**	**CRI**	**Finish**
WF6	6" wafer-thin LED downlight	**LED**	LED	**27K30K35K** 2700K/14W/1070L 3000K/14W/1150L 3500K/14W/1110L	**MVOLT** Multi-Volt (120-277V)	**90CRI** 90CRI	**MW** Matte White **MB** Matte Black **BN** Brush Nickel **ORB** Oil-Rubbed Bronze
				30K40K50K 3000K/14W/1090L 4000K/14W/1190L 5000K/14W/1120L			

ORDERING INFORMATION   For shortest lead times, configure product using **standard options (shown in bold).**   **Example:** WF8 LED 30K40K50KT MVOLT 90CRI MW

WF8		LED					
Series		**Lamp**		**CCT/W/Lumens¹**	**Voltage**	**CRI**	**Finish**
WF8	8" wafer-thin LED downlight	**LED**	LED	**27K30K35K** 2700K/20.5W/1630L 3000K/20.5W/1800L 3500K/20.5W/1740L	**MVOLT** Multi-Volt (120-277V)	**90CRI** 90CRI	**MW** Matte White
				30K40K50K 3000K/20.5W/1690L 4000K/20.5W/1850L 5000K/20.5W/1820L			

Notes
1 Total system delivered lumens.

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
WF4 PAN R12	4" new construction pan, retail pack of 12
WF6 PAN R12	6" new construction pan, retail pack of 12
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
WF4GR MW	4" Wafer Goof Ring 4.2" ID x 6.2" OD
WF6GR MW	6" Wafer Goof Ring 6" ID x 8" OD
WF8GR MW	8" Wafer Goof Ring 8.1" ID x 10.1 OD

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

WF4 Pan R12 4" new construction pan, retail pack of 12

WF6 PAN R12 6" new construction pan, retail pack of 12

WF8643 New Construction Pan

Remodel Joist Bar

WFEXC6 Cable

ENERGY DATA

WF6 LED 27K30K35K MVOLT		
Color Temperature	2700K	3000K	3500K
Lumens	1070	1150	1110
CRI	90	90	90
Rated wattage	14.1	13.4	13.9
Lu/Watts	75.9	85.8	79.9
Min. starting temp	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V
Min. power factor	0.98	0.98	0.98
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.12A	0.12A	0.12A

WF6 LED 30K40K50K MVOLT		
Color Temperature	3000K	4000K	5000K
Lumens	1090	1190	1120
CRI	90	90	90
Rated wattage	13.8	13.4	13.9
Lu/Watts	79.0	88.8	80.6
Min. starting temp	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V
Min. power factor	0.98	0.98	0.98
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.12A	0.12A	0.12A

LIGHTING PERFORMANCE DATA

WF4

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white | blanc doux	
730 lumens | 70 lumens per watt	
3000K warm white | blanc chaud	
800 lumens | 76 lumens per watt	
3500K neutral white | blanc neutre	
780 lumens | 74 lumens per watt	
Watts	10.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white | blanc chaud	
750 lumens | 71 lumens per watt	
4000K cool white | blanc froid	
810 lumens | 77 lumens per watt	
5000K daylight | lumière du jour	
790 lumens | 75 lumens per watt	
Watts	10.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

WF6

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white | blanc doux	
1070 lumens | 76 lumens per watt	
3000K warm white | blanc chaud	
1150 lumens | 82 lumens per watt	
3500K neutral white | blanc neutre	
1110 lumens | 79 lumens per watt	
Watts	14
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white | blanc chaud	
1090 lumens | 78 lumens per watt	
4000K cool white | blanc froid	
1190 lumens | 85 lumens per watt	
5000K daylight | blanc neutre	
1120 lumens | 80 lumens per watt	
Watts	14
Color Accuracy (CRI) Précision des couleurs (CRI)	90

WF8

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white | blanc doux	
1630 lumens | 82 lumens per watt	
3000K warm white | blanc chaud	
1800 lumens | 90 lumens per watt	
3500K neutral white | blanc neutre	
1740 lumens | 87 lumens per watt	
Watts	20.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white | blanc chaud	
1690 lumens | 85 lumens per watt	
4000K cool white | blanc froid	
1850 lumens | 93 lumens per watt	
5000K daylight | lumière du jour	
1820 lumens | 91 lumens per watt	
Watts	20.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

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