

Catalog Number
Notes
Type

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The 4" Wafer-Thin LED recessed downlight with remote driver box combines high quality light output and efficiency while eliminating the pot light housing for competitive affordability. This innovate wafer-slim Type IC design allows easy retrofit, remodel, or new construction installation from below the ceiling without the requirement of a pot light housing for insulation. The LED module maintains at least 70% light output for 50,000 hours. These LED Wafer downlights are intended for closets, attics, hallways, bathrooms, kitchens, basements, soffits, entry ways, porches, garages, stairwells, corridors, nursing/retirement homes, condos, elevators, apartments, and any other small areas.

**CONSTRUCTION** — Ideal for shallow ceiling plenum since a pot light housing is NOT required. IC rated driver and fixture - approved for direct contact with insulation. Aluminum die cast outer frame. Durable, powder coat paint to prevent rust. Round fixture with integral edge-lit LED's. Steel spring clip for easy installation. 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. Not suitable for pulling wires.

**OPTICS** — Wafer-Thin downlight edge-lit LED technology uses light guided plate to distribute light. Polycarbonate lens provides even illumination throughout the space. Utilized 3000K and 4000K color temperature LEDs.

**ELECTRICAL** — Connect directly to 120V power supply via provided UL recognized driver. Driver and Fixture Wet location approved and IC rated. 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). Standard input wattage is 9.5W, 70 lumens per watt.

**LISTINGS** — CSA certified to Canadian safety standards. ENERGY STAR® certified. Wet location.

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

**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.

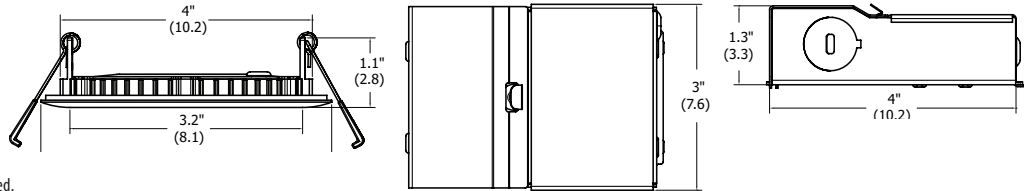
# Wafer LED Recessed Downlight WF4 4" LED Module

IC/Non-IC  
New Construction/Remodel/Retrofit



### Specifications

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



All dimensions are in inches (centimeters) unless otherwise indicated.

### ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

**Example: WF4 LED 30K MW**

WF4	LED	MW
Series	Lamp	Finish
	CCT/CRI/W/Lumens <sup>1</sup>	
<b>WF4</b> 4" wafer-thin LED downlight	<b>LED</b> LED	<b>MW</b> Matte white
	<b>30K</b> 3000K/80CRI/9.6W/675L	
	<b>40K</b> 4000K/80CRI/10W/765L	

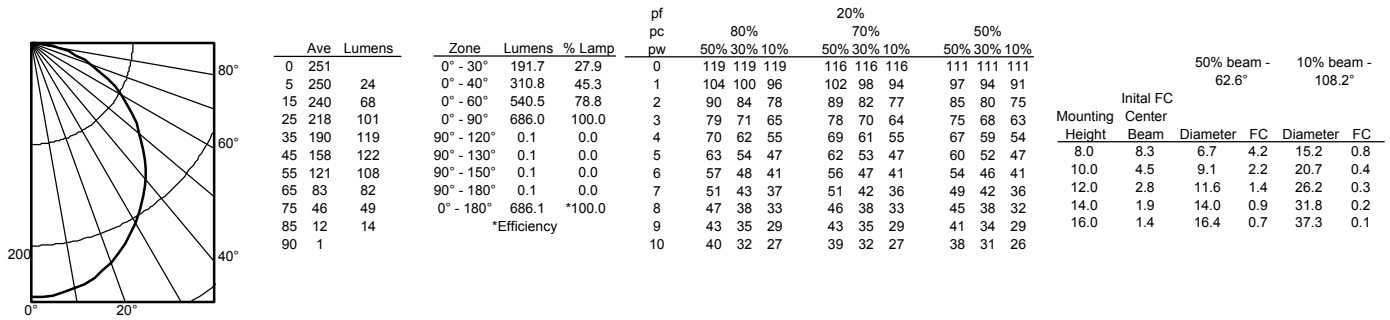
### Notes

<sup>1</sup> Total system delivered lumens.

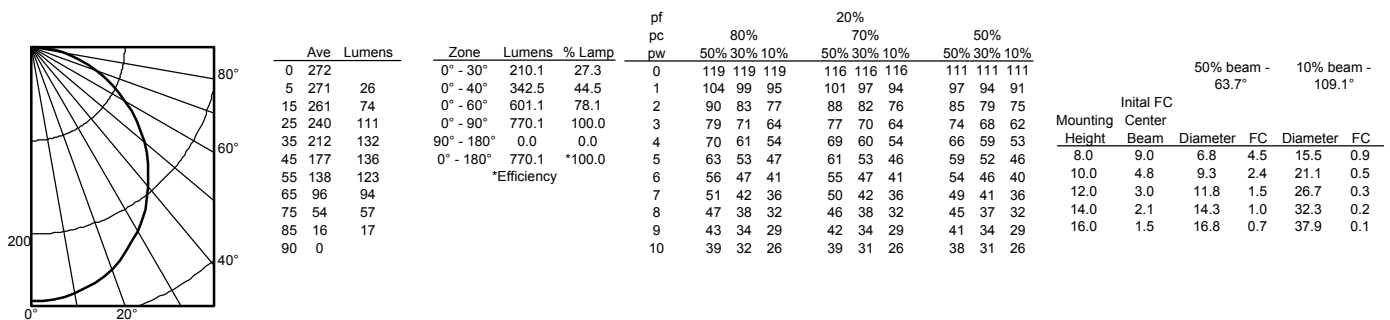
# WF4 4" LED Wafer Module

## PHOTOMETRICS

**WF4 LED 30K**, 3000 K LEDs, input watts: 9.6, delivered lumens: 675, LM/W=703.3, test no. ISF 30027



**WF4 LED 40K**, 4000 K LEDs, input watts: 10, delivered lumens: 765, LM/W=76.5, test no. ISF 30377




## ENERGY DATA

4" ENERGY DATA - 3000K	
Lumens	675
Color temperature	3000K
CRI	80
Lumens/Watt	70.3
Min. starting temperature	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Min. power factor	0.97
Input frequency	50/60 Hz
Rated wattage	9.6W
Input power	9.6W
Input current	0.08A

4" ENERGY DATA - 4000K	
Lumens	765
Color temperature	4000K
CRI	80
Lumens/Watt	76.5
Min. starting temperature	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A standards
Input voltage	120V
Min. power factor	0.98
Input frequency	50/60 Hz
Rated wattage	10W
Input power	10W
Input current	0.08A

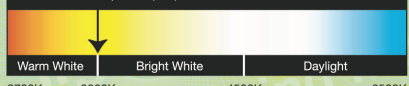
## LIGHTING FACTS


Lithonia Lighting

<b>Light Output (Lumens)</b>	<b>675</b>
<b>Watts</b>	<b>9.6</b>
<b>Lumens per Watt (Efficacy)</b>	<b>70.31</b>

<b>Color Accuracy</b> Color Rendering Index (CRI)	<b>80</b>
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**Light Color**  
Correlated Color Temperature (CCT) **3000 (Bright White)**




2700K   3000K   4500K   6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the *Label Reference Guide*.


Registration Number: NJSM-TPQ2CT (3/15/2016)  
Model Number: WF4 LED 30K  
Type: Luminaire - Downlight


Lithonia Lighting

<b>Light Output (Lumens)</b>	<b>765</b>
<b>Watts</b>	<b>10</b>
<b>Lumens per Watt (Efficacy)</b>	<b>76.5</b>

<b>Color Accuracy</b> Color Rendering Index (CRI)	<b>80</b>
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**Light Color**  
Correlated Color Temperature (CCT) **4000 (Bright White)**



2700K   3000K   4500K   6500K

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results.

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Registration Number: NJSM-UH7A4O (3/15/2016)  
Model Number: WF4 LED 40K  
Type: Luminaire - Downlight

SUGGESTED DIMMERS	
Lutron	300PSELV
	NTELV-300P
	NLV-600
Leviton	IPL06-LED/INC mode
	6633-PA
Pass & Seymour	HCL453PTCCCV6
Synergy/Leviton	ISP 120 600
Sensor Switch	nSP5 PCD 2W