

Catalog Number
Notes
Type

FEATURES & SPECIFICATIONS

INTENDED USE — The 3" 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 innovative wafer-slim Type IC design allows easy installation for new construction or remodel from below the ceiling without the requirement of a pot light housing for insulation. The LED module maintains at least 70% light output for 36,000 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 8W, 68 lumens per watt. Actual wattage may differ by +/- 5% when operating at 120V +/- 10%.

LISTINGS — CSA certified to Canadian safety standards. ENERGY STAR® qualified. Wet location. Air Tight certified in accordance with ASTM E283-2004.

WARRANTY — 5-year limited warranty. Complete warranty terms located at:

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

WF3

3" LED Module

IC/Non-IC

New Construction/Remodel



Matte black



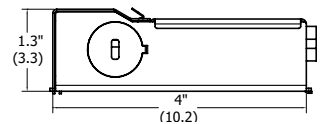
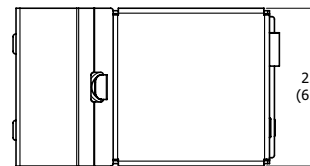
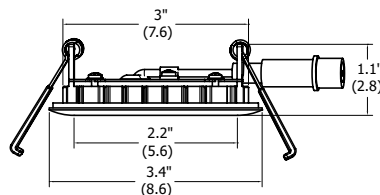
Brushed nickel



Oil-rubbed bronze

Specifications

Aperture:	2.2 (5.6)
Ceiling opening:	3 (7.6)
Overlap trim:	3.4 (8.6)
Height:	1.1 (2.8)



All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

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

Example: WF3 LED 30K MW

WF3	LED	MW
Series	Lamp	Finish
WF3 3" wafer-thin LED downlight	LED LED	30K 3000K/80CRI/8W/550L 40K 4000K/80CRI/7.9W/590L
		MW Matte white MB Matte black BN Brushed nickel ORB Oil-rubbed bronze

Accessories: Order as separate catalog number.

WF3 PAN R12	3" new construction pan, retail pack of 12
WFJB R4	Remodel joist bar, retail pack of 4
WFEXC6 U	6' FT4 cable
WFEXC10 U	10' FT4 cable
WFEXC20 U	20' FT4 cable



WF3_Pan



Joist



Extension Cable

Notes

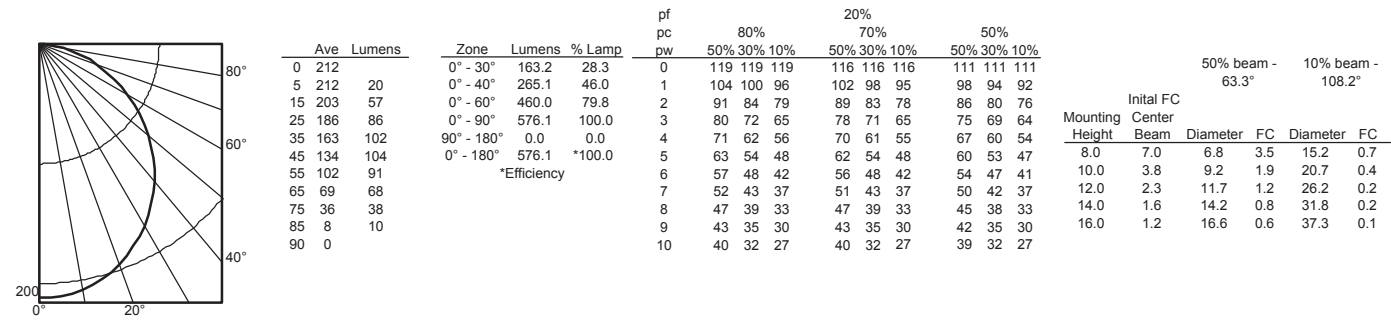
1 Total system delivered lumens.

WF3 3" LED Wafer Module

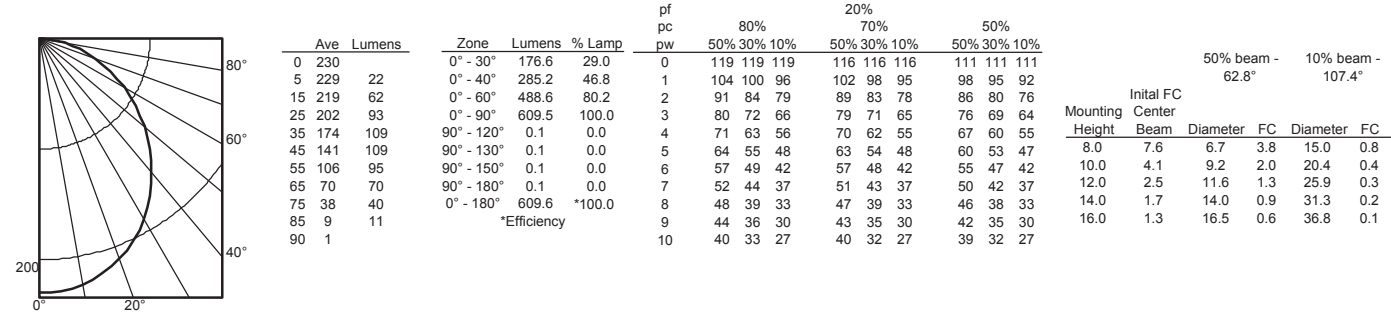
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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WF3 LED 30K, 3000 K LEDs, 8 watts, 550 lumens, 68.8 lm/w, test no. ISF 30891



WF3 LED 40K, 4000 K LEDs, 7.9 watts, 590 lumens, 74.7 lm/w, test no. ISF 31230



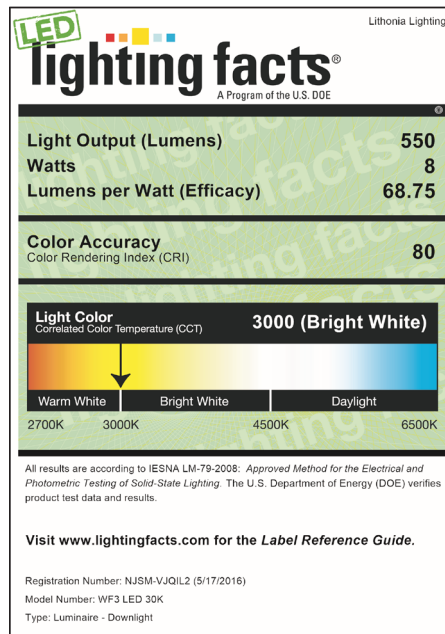
DIMMER COMPATIBILITY

COMPATIBLE DIMMERS				
Insteon	Leviton	Lutron	Sensorswitch	Synergy/Leviton
2477D	6633-PA	CTCL-153P-WH	nSP5 PCD 2W	ISD 600 I 120/IP106
	IPL06-LED/INC mode	DV-603P-LA	nSP5 PCD ELV 120	ISD 400 ELV 120/IPE04
	6615-P	CT-603PR-WH		
		DVELV-300P		
		NTELV-300P		
		NLV600		
		300P-SELV		
		DV-600P		

WF3 3" LED Wafer Module

ENERGY DATA

3" ENERGY DATA - 3000K	
Lumens	550
Color temperature	3000K
CRI	80
Lumens/Watt	68.75
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	8
Input power	8W
Input current	0.07A



3" ENERGY DATA - 4000K	
Lumens	590
Color temperature	4000K
CRI	80
Lumens/Watt	74.6835443
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	7.9
Input power	7.9W
Input current	0.07A

