

FEATURES & SPECIFICATIONS

INTENDED USE — The 4" Wafer™ LED Square 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.

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; 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" 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 inches for this product. 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 — Connect directly to 120V power supply via provided UL recognized driver. High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Dimming down to 10% with most standard incandescent dimers (see list of approved dimmers). Replaces 65W incandescent.

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

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 Square 4" LED Switchable White Color Temperature

IC/Non-IC
New Construction/Remodel



Matte black



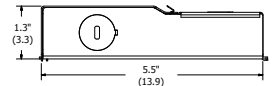
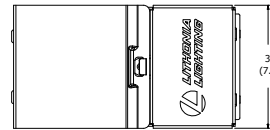
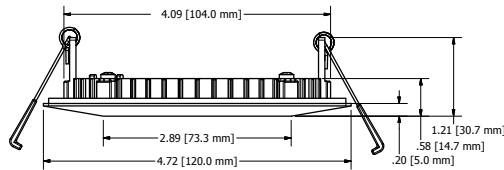
Brushed nickel



Oil-rubbed bronze

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 SQ B LED 30K40K50K 90CRI MW

| WF4 | | Trim Style | LED | CCT/W/Lumens ¹ | CRI | Finish |
|------------|-----------------------------|------------|------------------------------------|--|---------------------------|--|
| Series | | | Lamp | | | |
| WF4 | 4" wafer-thin LED downlight | SQ | B Baffle S Smooth | LED LED | 90CRI 90CRI | MW Matte White MB Matte Black BN Brush Nickel ORB Oil-Rubbed Bronze |
| | | | | 27K30K35K 2700K/10.5W/730L 3000K/10.5W/800L 3500K/10.5W/780L 30K40K50K 3000K/10.5W/750L 4000K/10.5W/810L 5000K/10.5W/790L | | |

| | |
|---|--------------------------------|
| Accessories: Order as separate catalog number. | |
| WF8643 Pan U | Universal new construction pan |
| WFJB U | Remodel joist bar |



WF8643 Universal
New Construction Pan



Remodel Joist Bar

Notes

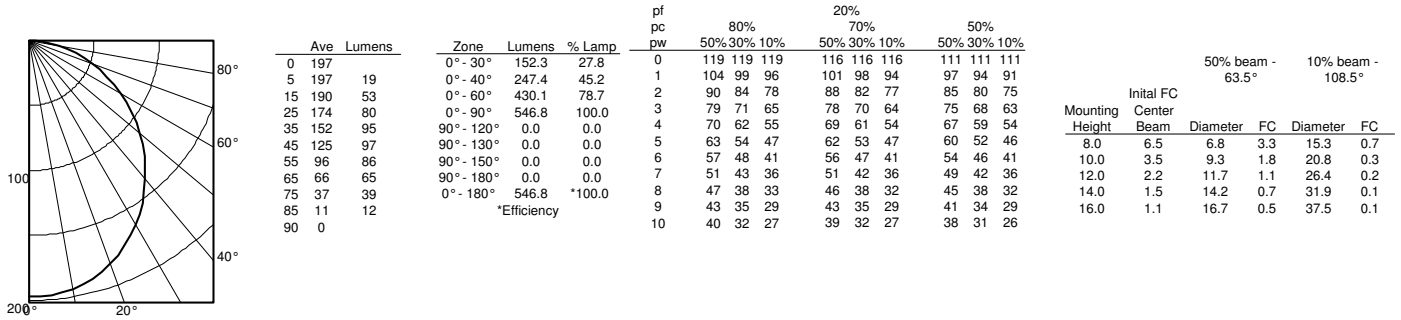
1 Total system delivered lumens.

WF4 SQ Switchable White 4" LED Wafer Module

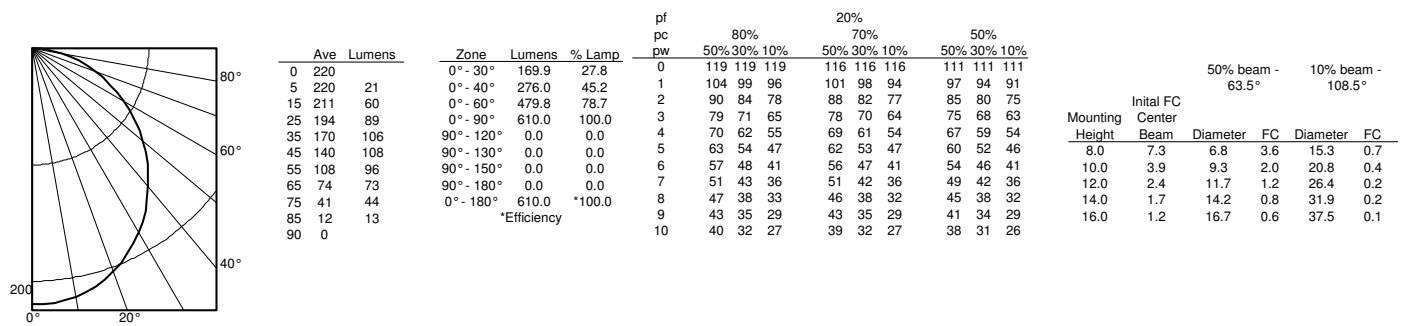
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

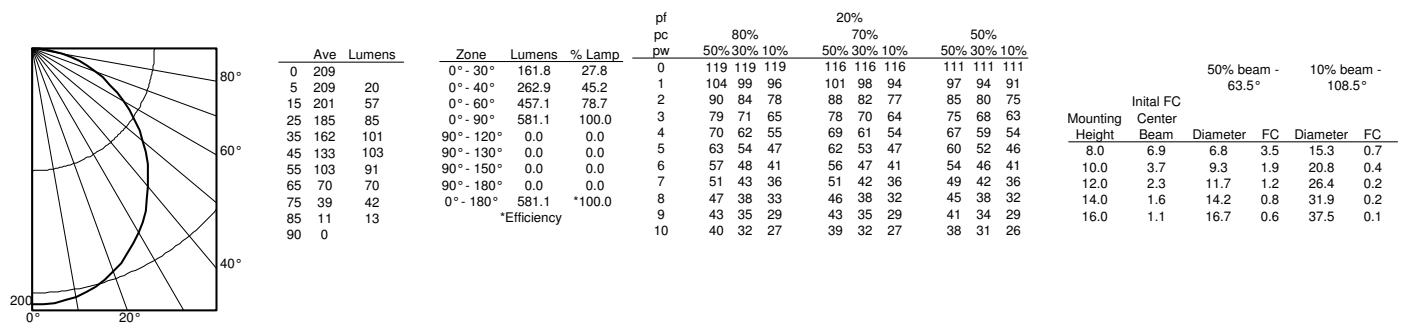
WF4 SQ S LED 27K30K35K, 2700K LEDs, input watts: 9, delivered lumens: 547, LM/W=60, test no. ISF 36826P19



WF4 SQ S LED 27K30K35K, 3000K LEDs, input watts: 9, delivered lumens: 610, LM/W=68, test no. ISF 36826P20



WF4 SQ S LED 27K30K35K, 3500K LEDs, input watts: 9, delivered lumens: 581, LM/W=65, test no. ISF 36826P21

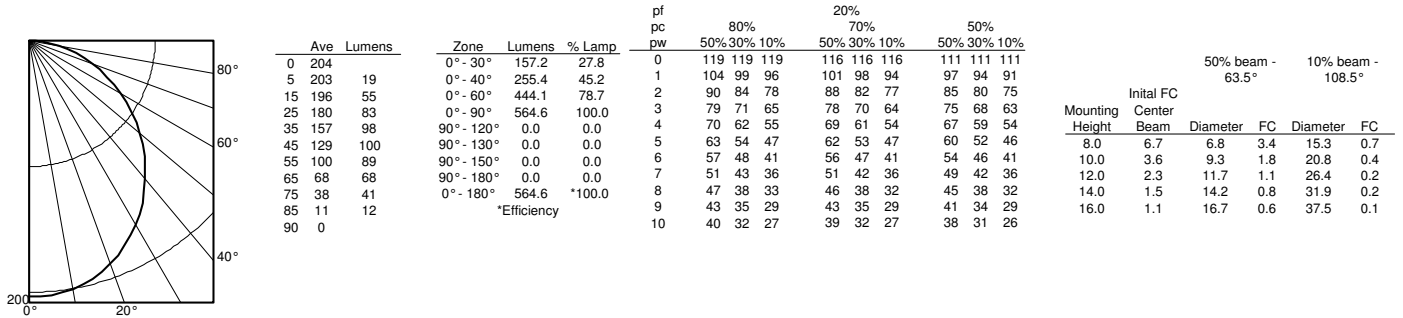


WF4 SQ Switchable White 4" LED Wafer Module

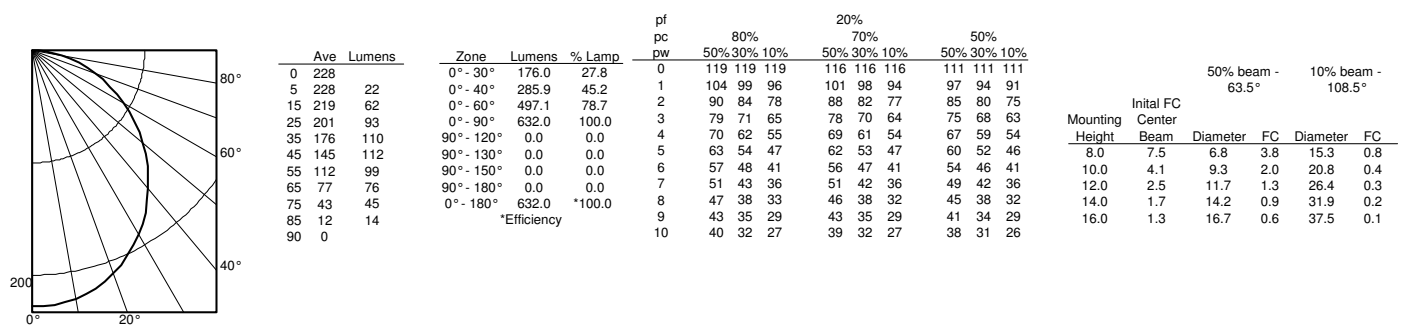
PHOTOMETRICS

Distribution Curve Distribution Data Output Data Coefficient of Utilization Illuminance Data at 30" Above Floor for a Single Luminaire

WF4 SQ S LED 30K40K50K, 3000K LEDs, input watts: 9, delivered lumens: 564, LM/W=63, test no. ISF 36826P22



WF4 SQ S LED 30K40K50K, 4000K LEDs, input watts: 9, delivered lumens: 632, LM/W=70, test no. ISF 36826P23



WF4 SQ S LED 30K40K50K, 5000K LEDs, input watts: 9, delivered lumens: 606, LM/W=67, test no. ISF 36826P24

