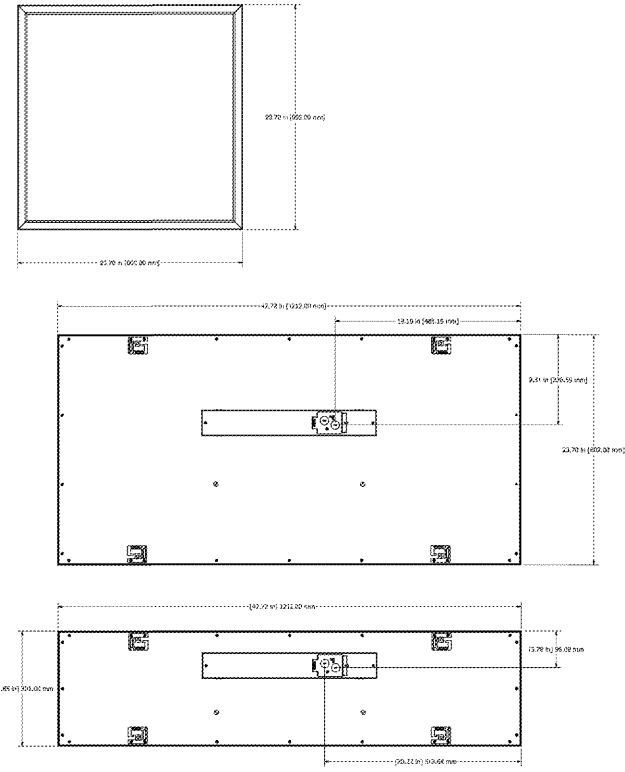


EPANL LED Flat Panel

FIXTURE TYPE "G" and "G2"

DIMENSIONS



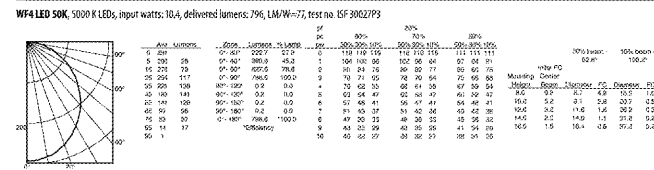
1120: 300-628-5511 www.lithonia.com 121011: 300-628-5511 www.lithonia.com 60: 300-628-5511 www.lithonia.com

WF4 4" LED Wafer Module

Fixture "I" - shower

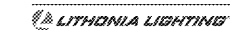
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30° Above Floor for a Single Luminaire
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ENERGY DATA & DIMMER COMPATIBILITY

Model	Wattage	Beam Angle	Beam Diameter	Beam Area	Beam Illuminance	Beam Output
6033-F5	20.6W	40°	15.75"	193.5 sq in	0.105 fc	2.07 lumens
6033-F5	20.6W	40°	15.75"	193.5 sq in	0.105 fc	2.07 lumens
6033-F5	20.6W	40°	15.75"	193.5 sq in	0.105 fc	2.07 lumens



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Fixture "I" - shower

FEATURES & SPECIFICATIONS

INTENDED USE - The 4" Wafer Thin LED recessed downlight with remote driver has low beam, high quality light output and efficiency while eliminating the par-light housing for competitive affordability. This wafer thin LED Type K fixture allows easy installation for more construction or remodel jobs before the ceiling without the requirement of a pre-light housing. The LED module provides at least 70% light output for 30,000 hours. These LED wafer downlights are suitable for use in offices, hallways, bathrooms, bedrooms, basements, utility rooms, garages, attics, stairwells, vestibules, restrooms, closets, corridors, apartments, and any other residential or commercial applications.

CONSTRUCTION - The wafer thin LED fixture is approved for direct contact with insulation. Aluminum die cast outer frame. Durable, powder coat paint to prevent rust. Round frame with integral edge-LED LED's. Patented remote cable connector to connect from module to remote driver box. Insulated remote integrated single sized remote base with four 1/8" knockouts with slots for easy installation. Suitable for pulling wires with one 1/2" outer diameter opening to accommodate up to 12 gauge conductors. (12 gauge conductors, or 12 gauge insulated conductors, making the Wafer LED Downlights much easier to wire in 2x4's or 2x6's. Includes fully shrouded applications and contractor friendly.

INSTALLATION - Ideal for shallow ceiling planes, no housing required. Steel spring clip for easy installation. 4" cut out template is provided to ensure a correct hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 4 1/4" for 4" hole. Suitable for installation in a gyp and dry ceiling applications. 2" minimum space required for installation of the remote driver box.

OPTICS - Wafer Thin LED edge-LED technology uses light guide plates to distribute light. Poly-carbonate lens provides even illumination throughout the space. Options: 1200K, 3000K, 5000K, 4000K, and 5000K color temperature LEDs.

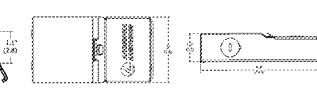
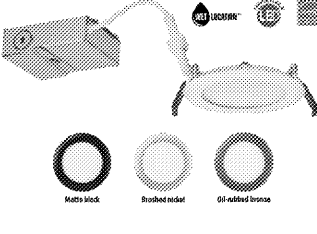
ELECTRICAL - Connect directly to 120V power supply via provided UL recognized power. High efficient driver with power factor > 0.9. Remote driver operating temperature: -40°F to 120°F (-40°C to 50°C). Operating voltage: 120V. See page 2 for recommended dimensions. Standard input voltage is 120V. 70% lumens per watt. Up to 50W per luminaire.

LISTINGS - ETL certified to UL safety standards. ENERGY STAR certified. Wet location. No light shield in accordance with AS/NZS 2884.30M Cartridge.

WARRANTY - 5 year limited warranty. Complete warranty terms located at: www.lithonia.com/customer-service/warranty.asp.

Note: Actual performance may differ as a result of end user environment and application. All fixtures are single or triple voltage, standard and under laboratory conditions at 25°C. Specifications subject to change without notice.

Wafer LED Recessed Downlight
WF4
4" LED Module



Series	LED	Color Temperature	Finish
WF4	2700K	2700K	Matte white
WF4	3000K	3000K	Matte black
WF4	5000K	5000K	Brushed metal
WF4	4000K	4000K	Oil-rubbed bronze
WF4	5000K	5000K	Black

Example: WF4 LED 30K MW

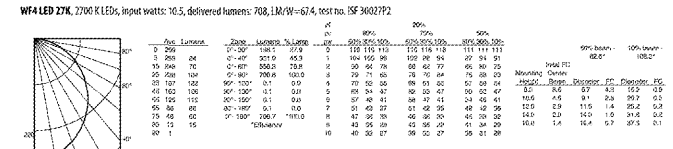
309626: 300-628-5511 www.lithonia.com 1120: 300-628-5511 www.lithonia.com 121011: 300-628-5511 www.lithonia.com 60: 300-628-5511 www.lithonia.com

WF4 4" LED Wafer Module

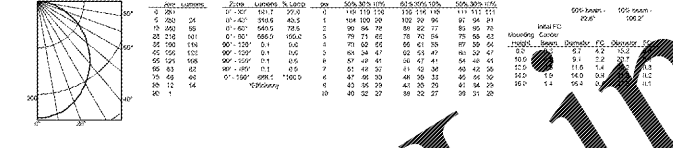
Fixture "I" - shower

PHOTOMETRICS

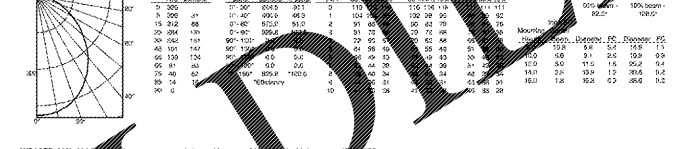
Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30° Above Floor for a Single Luminaire
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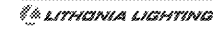
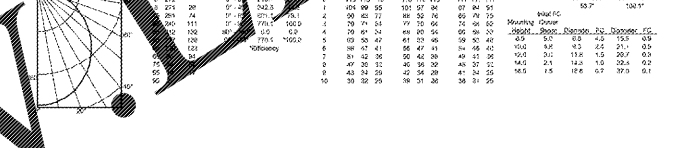
WF4 LED 30K, 3000 K LEDs, input watts: 5.5, delivered lumens: 675, LM/W=123, test no. ISF 30027



WF4 LED 33K, 3500 K LEDs, input watts: 10.1, delivered lumens: 876, LM/W=87, test no. ISF 35141



WF4 LED 40K, input watts: 10, delivered lumens: 765, LM/W=76.5, test no. ISF 40177

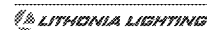
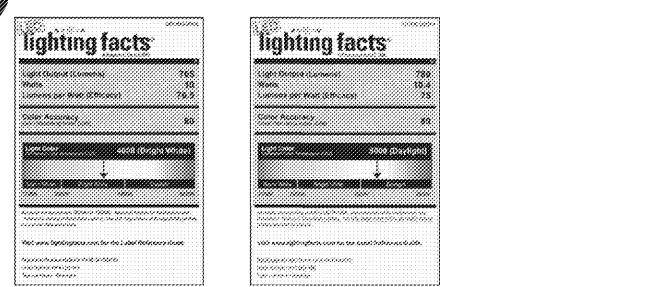
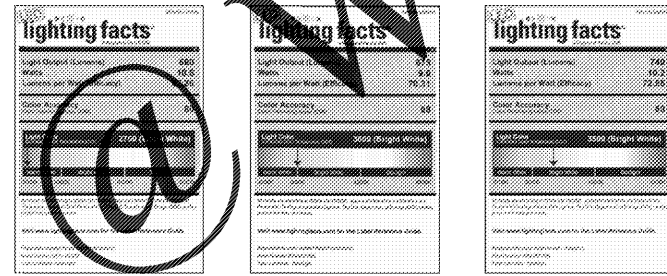


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WF4 4" LED Wafer Module

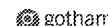
Fixture "I" - shower

LIGHTING FACTS



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FIXTURE TYPE "L"



Luminaire Type: 4" Incita® Downlight

Gothen Architectural Downlighting LED Downlights

4" Incita® Downlight
Solid-Steel Lighting
US and International Patents Pending

INTENDED USE - Follow the listed intended power density and spacing, avoid overloading entry level of light into the optical cavity. Distribution distributions from the LED fixtures and the high beam beam adjust from the highly flexible rocker family. The ETL and the high beam beam adjust from the highly flexible rocker family. The ETL and the high beam beam adjust from the highly flexible rocker family. The ETL and the high beam beam adjust from the highly flexible rocker family.

OPTICAL SYSTEM - ETL optimized distribution pattern allows designers to achieve tailored effects. Single-fingered specular or multi-fingered, non-reflective reflector utilized in combination with a highly refractive lens.

ELECTRICAL SYSTEM - Follow the listed intended power density and spacing, avoid overloading entry level of light into the optical cavity. Distribution distributions from the LED fixtures and the high beam beam adjust from the highly flexible rocker family. The ETL and the high beam beam adjust from the highly flexible rocker family.

Series	Color Temperature	Nominal delivered lumens values	Aperture	Trim Color	Finish	Beam	Beam Angle
100	2700 K	85 lumens	25	2500 lumens	468	Clear	100°
200	3000 K	87 lumens	30	3000 lumens	478	Black	120°
300	5000 K	18 lumens	35	4500 lumens	488	White	150°
400	4000 K	18 lumens	45	4500 lumens	488	Black	180°

Voltage	Driver	Options
120	E10	Single hole
120	E21	4" hole
240	E22	4" hole

ACCESSORIES order as separate catalog numbers (subject to availability)

OPTIONAL: Addressed optics for field installation

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SMITH DESIGN GROUP, INC.
200 WEST JACKSON STREET
LAGRANGE, GEORGIA 30240
770-682-5511 www.SDGarch.net

REVISIONS	
DATE	DESCRIPTION

PROJECT:
VERNON ROAD FIRE STATION
VERNON ROAD
LAGRANGE GEORGIA

TITLE:
LIGHTING FIXTURE
CUT-SHEETS

MODIFIED DATE: JOB NO: 1731

ISSUED DATE: FOR BID AND PERMIT SHEET: 07 MAY 2018 E-13