

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Gazelle Series

4" Square Downlight • COB LED
Type IC • LM-79 Certified • LM-80 Qualified



QuickShip
Program
Luminaire

GRS-04142



Specifications

Delivered System Performance

- Nominal Lumens: **Must Specify**

Type IC
-2000L
-1500L

- Distribution: WFL
- Select color (CCT): see chart; 80+ CRI standard
- 50,000 hour life (L70**)

Thermal Management System

- Aluminum heat sink and components for cool operation, long life, and low maintenance

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V CCR 10% dimming standard
- 120-277V / 50-60 Hz standard; load insensitive

Trim

- Tapered aluminum all white smooth self-flanged rigid cast trim (field paintable)

Shallow 4 1/4 Aluminum Housing

- Rustproof and corrosion resistant: exceeds 1000 hour ASTM 5% salt spray test
- Shallow depth fits restricted plenums
- Cool operation extends component life
- Modular design; visible and fully serviceable through aperture
- Built-in plaster flange

Outlet Box (Galvanized)

- UL Listed, 14GA, insulated, removable cover
- 1/2" and 3/4" knockouts

Installation & Hardware

- Indoor/outdoor in ceilings up to 1 1/4" thick
- Compatible with fire-rated enclosures (by others)
- 27" hanger bars & adjusting brackets (2) supplied

UL, C-UL (Canada) Compliance

- Wet, damp or dry locations, covered ceilings
- Type IC for direct contact with insulation
- Through-branch conductors (4 #12 AWG 90°C) for Type IC Listing

IEC & FCC Compliance

- Meets IEC/EN 60601-2 electromagnetic compatibility standard for medical electrical equipment
- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty

Complete standard fixture

Options and Ordering Configuration

(Example: GRS-04142-2000L-120-30K-EI-45)



Must Specify									
Model	Lumens	Volts	CCT* & CRI	Emergency Options	Trim Options				
GRS-04142	-2000L	(Blank): 120-277	(Blank): 3500°K 80+ CRI	(Blank): None	(Blank): Standard white aluminum				
	-1500L	-120 -277	-30K: 3000°K -35K: 3500°K	-EI: Remote emergency inverter for 100% rated lumens; Run time: 90+ minutes. 120 or 277V, 60 Hz input only. Specify voltage.					
<p>Projected L70** for Kirlin Luminaires</p> <table border="1"> <tr> <td>In Open Plenum</td> <td>50,000 hours</td> </tr> <tr> <td>In Insulation (Type IC)</td> <td>50,000 hours</td> </tr> </table> <p>**Hours at 70% lumen maintenance</p>						In Open Plenum	50,000 hours	In Insulation (Type IC)	50,000 hours
In Open Plenum	50,000 hours								
In Insulation (Type IC)	50,000 hours								



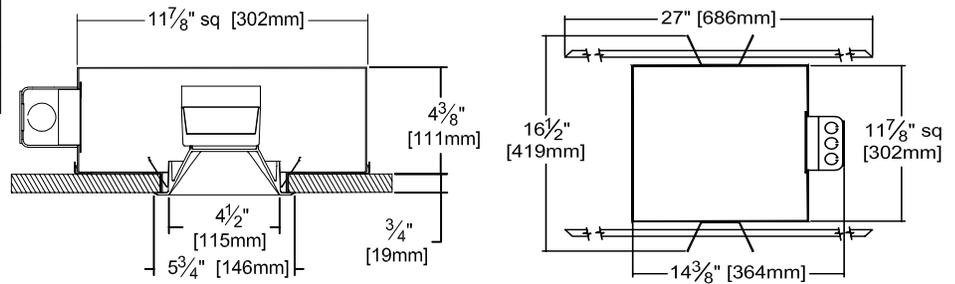
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- Orders received by 10 AM (ET) ship by 5 PM within 5 business days
- Freight allowed: Over \$8000
- Consult factory for quantities greater than 200 units

Performance Factors

NOMINAL LUMENS	LUMEN FACTOR	NOMINAL WATTS	LPW FACTOR
-2000L	1.00	20.2	1.00
-1500L	0.75	15.2	1.00

Dimensions

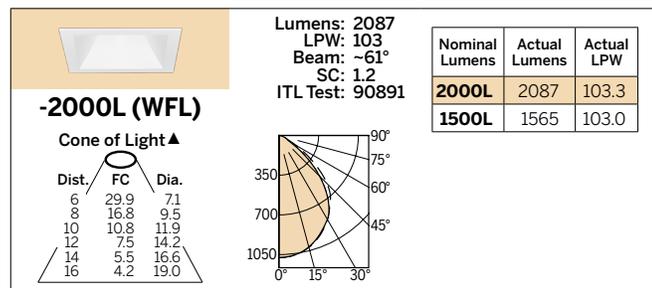


Ceiling Cut-out
5 1/4" Sq.

* See notes on page 1 for additional info on Lumen Factors

Photometry - Installed Complete Fixture

LM-79 IES Certified Photometry from Independent Lab



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LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

▲ **Cone of Light Key** Dist. Distance (Ft.) from fixture
 Dia. (in ft.) shown is where FC FC Footcandles at nadir (0°)
 value is half the FC at nadir. Dia. Circle of light at 50% of FC

LIMITED WARRANTY: KIRLIN LIGHTING FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at his option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective fixture at the offices of manufacturer within the warranty period. Liability of manufacturer is limited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is applied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.