

CATALOG #	TYPE
JOB NAME	VOLTAGE

Shallow Lensed 4" Downlight • LED

GRS-04045-2000L
GRS-04045-1500L

Up to 90,000 Hour Life • Type IC • Wet Location
LM-80 Qualified • LM-79 Certified Photometry



Specifications

Delivered System Performance*

- Lumen Series: **MUST SPECIFY**
- 2000L: 2000 nominal lumens (25W).
- 1500L: 1500 nominal lumens (20W).
- Distribution: **MUST SPECIFY**
- Optional: -NFL
- Color temperature: 3500°K standard.
- Optional: -27K, -30K or -41K.
- CRI: 80+ standard.
- 90,000 hour life (L70**).
- Fully sustainable: removable for servicing.

Thermal Management System

- All aluminum proprietary heat sink, components and housing maximize cool operation and long life while minimizing maintenance.

LED Power Supply - INTERNAL

- Suitable for outdoor / indoor use: -30°C (-22°F) to 60°C (140°F).
- 120-277V / 50-60Hz standard. Load insensitive.
- 0-10V CCR dimming standard (0-10V).

Trim Assembly

- Tapered aluminum all white smooth self-flanged trim.
- Regressed tempered prismatic spread lens.

Anti-Corrosion / Rust-Resistant Housing

- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test.
- Shallow depth fits restricted plenums.
- Cool operation: Extends life of all components.
- Fully sustainable: EMI/RFI safe, including LED components, is modular and serviceable through apertures.
- Built-in plaster flange.

Outlet Box

- Recessed box with standard removable cover. Pre-drilled for 1/2" GA. EMT, 1/2" and 3/4" knockout.

Installation

- Recess indoor or outdoor.
- Accommodates ceilings up to 1 1/2" thick.
- 2" galvanized hanger bars with adjustable mounting brackets (not supplied).



QuickShip Program Luminaire

THIS PRODUCT IS NOW AVAILABLE AS

UL (Canada Listings

- 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 60601-1-2 electromagnetic compatibility standard for medical electrical equipment.
- FCC Part 15 certified for EMI/RFI emissions.

FIVE YEAR

Limited Warranty

- Complete standard fixture.

MUST SPECIFY		OPTIONAL	
Product Number	Voltage	Color	Distribution
GRS-04045-2000L	120V (120V)	3500K	NFL
GRS-04045-1500L	277V (277V)	3500K	NFL

Ordering Example: GRS-04045-2000L-120-30K-NFL

LRS-04045

Options

Input Power: SPECIFY

- 120 120V (50-60Hz) input.
- 277 277V (50-60Hz) input.

LED Power Supply

- EI Remote emergency lighting rated lumens. Run time: 90+ minutes. 120 or 277V, 60Hz input only. Specify voltage.

Color (CCT and CRI)

- 27K Color temperature 2700°K instead.
- 30K Color temperature 3000°K instead.
- 41K Color temperature 4100°K instead.

Options

- NFL Narrow flood distribution.
- IC Insulation contact listing.
- G Gasket between trim flange and ceiling.
- S Seal between trim flange and ceiling.

Some design features and options might have changed



QuickShip Program Luminaire

Projected L70** for Kirlin Luminaires	
In Open Plenum	90,000 hours
In Insulation (Type IC)	60,000 hours

**Hours at 70% lumen maintenance

- Orders received by 10 AM (ET) ship by 5 PM within 72 hours
- Fixtures ship complete. Freight allowed: Over \$7000
- 50 luminaires (max.) per type on each purchase order (or consult RSM)

The Kirlin Company
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Gazelle Express LED LIGHTING

*See note next page

DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE. THE KIRLIN COMPANY EXPECTS PHOTOMETRIC PERFORMANCE TO IMPROVE SIGNIFICANTLY AND FREQUENTLY AS LED SOURCE TECHNOLOGY IMPROVES.



