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|-----------|---------|
| CATALOG # | TYPE    |
| JOB NAME  | VOLTAGE |

## Shallow Lensed 4" Downlight • LED

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

GRR-04005-2000L  
GRR-04005-1500L



### Specifications

#### Delivered System Performance\*

- Lumen Series: **MUST SPECIFY**
- 2000L: 100 nominal lumens (20W).
- 1500L: 150 nominal lumens (20W).
- Distribution: NFL standard.
- Optional: -NFL or -WFL.
- 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. (100-10%)

#### Trim Assembly

- Seamless tapered aluminum self-flanged trim with white finish.

#### Acrylic Enameled Aluminum Housing:

- Rustproof and corrosion resistant: Exceeds 1000 hour ASTM 5% salt spray test.
- Shallow depth fits restricted plenums.
- Color temperature, fixture life and components.
- Fully sustainable: Entire luminaire including LED light engine is removable for servicing through aperture.
- Built-in plaster flange.

#### QuickShip Program

- UL listed luminaire with insulation compatible color. Pre-wired 1 GA. ETL listed 1/2" and 3/4" knockout.

#### Installation

- Recess indoor or outdoor.
- Accommodates ceiling up to 1/2" thick.
- 24 gauge galvanized housing with adjustable mounting brackets (UL listed).



QuickShip  
Program  
Luminaire

#### UL-C-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 60598-1-2 electromagnetic compatibility standard for medical electrical equipment.
- FCC Part 15 certified for EMI/RFI emissions.

#### FIVE YEAR Limited Warranty

- Complete standard fixture.

THIS PRODUCT IS NOW AVAILABLE AS

| MUST SPECIFY    |                | OPTIONAL                                |
|-----------------|----------------|-----------------------------------------|
| Product Number  | Voltage        |                                         |
| GRR-04005-2000L | 120 (120 volt) | Example:<br>GRR-04005-2000L-120-30K-NFL |
| GRR-04005-1500L | 277 (277 volt) |                                         |

### Options

#### Input Power: SPECIFY

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

#### LED Power Supply

- EI Remote electronic driver for 100% of rated lumens. Run time: 90+ minutes. 120 or 277V, 60 Hz 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.

#### Optics

- NFL Narrow flood distribution.
- WFL Wide flood distribution.

#### Trim

- 45 Gasket between trim flange and ceiling.
- 46 Gasket between trim and lens.

#### Projected L70\*\* for Kirlin Luminaires

|                         |              |
|-------------------------|--------------|
| In Open Plenum          | 90,000 hours |
| In Insulation (Type IC) | 60,000 hours |

\*\*Hours at 70% lumen maintenance

Some design features and options might have changed



QuickShip  
Program  
Luminaire

- 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)

