

Type IC, Air-Tight & Plenum Rated



DESCRIPTION

Regressed LED fixtures with integral LEDs and built-in driver.
Commercial Grade Quality With Architectural Design.

FEATURES & BENEFITS

- 2" Thin - Fits In Tight Ceiling Spaces
- CRI 92 - True Colour Rendering
- Type IC Rated - No Housing Required
- Open Plenum Rated - Suitable For Commercial Installations
- Fast & Easy To Install - Save On Labour
- Junction Box Included - No Additional Hardware Needed

MOUNTING

Cut Hole In Ceiling And Snap Fixture In Opening With Attached Spring Clips.
2" Above Ceiling Clearance Required. Quick connectors Included.

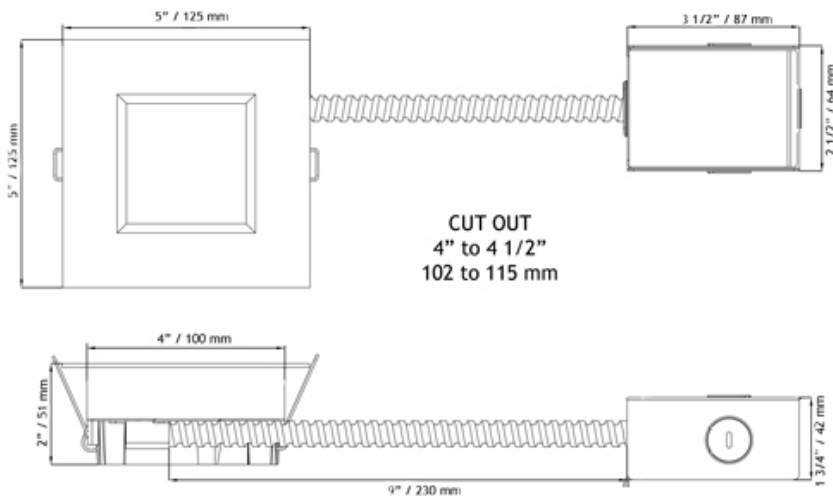
Project: _____

Location: _____

Trim Finish: _____ Qty: _____

Notes: _____

| SPECIFICATION | |
|---------------------|---|
| Applications | Recessed Ceiling Mount |
| Energy Used | 14.5 W |
| Colour Temperature | 2700 K |
| Light Output | 850 lm |
| Halogen Equivalent | 75 W |
| Beam Angle | 90° |
| CRI | 92 |
| Input Voltage | 120V AC 50/60 Hz |
| Power Factor | 0.99 |
| Dimming | TRIAC Dimmers 5% - 100% |
| Approved Location | Insulated Ceilings & Open Plenum |
| Air Tight | Yes |
| Ambient Temperature | -40° F (-40° C) to +104° F (+40° C) |
| Projected Life | 70% Light Output at 50,000 Hours |
| Certification | cULus |
| Warranty | 10 Year on Residential 5 Year on Commercial Applications |



Available Trims:



COMPLIANCE



CHARACTERISTICS

Body: Durable, Die Cast Aluminum Alloy for Optimal Heat Dissipation.

Paint: Oil Based Spray Painted - Scratch Resistant And Smooth Finish.

LEDs: 60 Pieces Of Custom Packaged LM80 Epistar 3580. Guaranteed 98% Lumen Maintenance After 6,000 Hours.

Strict Binning To Ensure Consistent Light Colour.

Driver: 5th Generation Lotus Designed.

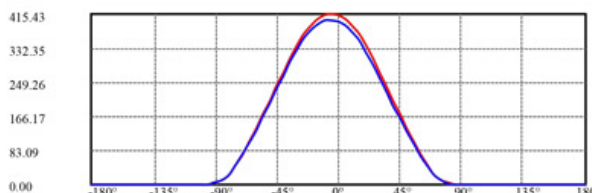
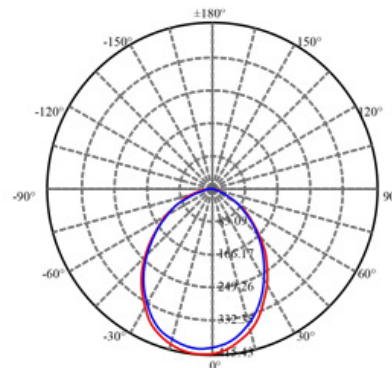
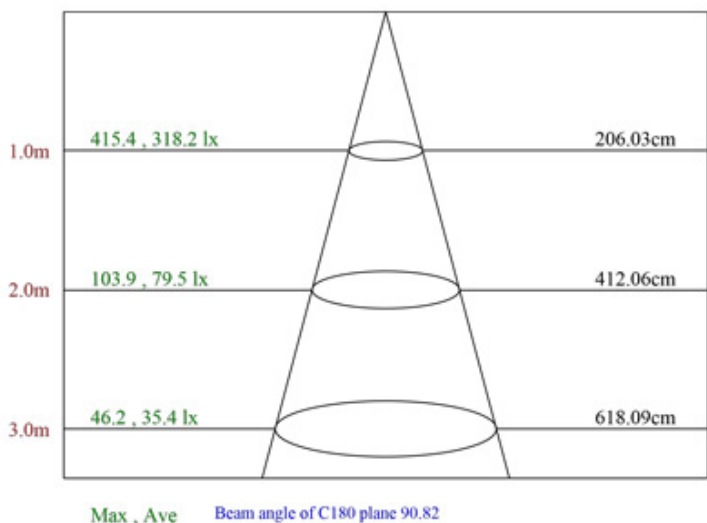
Junction Box: Included, Connected To The Fixture By 9" Armored Plenum Rated Cable. Quick Connectors Included For Additional Time Saving.

Testing: Every LED Is Visually Checked Before And After The PCB Is Mounted On The Fixture.

Every Fixture Is Powered For Minimum 24 Hours Before Packaging. No Random Tests - We Examine All Fixtures.

PHOTOMETRIC DATA

| | | | |
|----------|------------|--------------------|------------|
| MODEL: | LL4SRG-27K | LAMP FLUX: | 856 LM |
| VOLTAGE: | 120 V | LUMENS / POWER: | 62.4 LM/W |
| POWER: | 13.7 W | CENTRAL INTENSITY: | 412 CD |
| PF: | 0.989 | BEAM ANGLE: | 90 DEGREES |



ORDERING GUIDE

Example: LL4SRG - 27K - WH

LL4SRG - 27K -
 WH : White
 BK : Black

ACCESSORIES

Sold Separately



Rough-In Plates - cat # RIP4

LOTUS LED Lights

LED lighting facts
A Program of the U.S. DOE

| | |
|-----------------------------------|--------------|
| Light Output (Lumens) | 850 |
| Watts | 14.5 |
| Lumens per Watt (Efficacy) | 58.62 |

| | |
|-----------------------------|-----------|
| Color Accuracy | 92 |
| Color Rendering Index (CRI) | |

| | |
|------------------------------------|--------------------------|
| Light Color | 2700 (Warm White) |
| Correlated Color Temperature (CCT) | |

Warm White 2700K
Bright White 3000K
Daylight 4500K
6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit www.lightingfacts.com for the Label Reference Guide.

Registration Number: K53C-W7841C (12/27/2016)
 Model Number: LL4SRG-27K
 Type: Luminaire - Downlight



Warehouses

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